

DEPARTMENT OF THE NAVY
FISCAL YEAR (FY) 2005
BUDGET ESTIMATES



JUSTIFICATION OF ESTIMATES
FEBRUARY 2004

OPERATION AND MAINTENANCE,
MARINE CORPS
DATA BOOK

Operation and Maintenance, Marine Corps

VOLUME II
DATA BOOK

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PROFESSIONAL MILITARY EDUCATION SCHOOLS
SERVICE: U. S. MARINE CORPS
SCHOOL: COMMAND AND STAFF COLLEGE

I. Narrative Description: The courses taught at the Command and Staff College consist of the Marine Corps Command and Staff College Course and the School of Advanced Warfighting. These courses are designed primarily for majors. They provide intermediate and advanced-intermediate professional military education to field grade officers of the Marine Corps, other services, and foreign countries to prepare them for command and staff duties with Marine Air-Ground Task Forces (MAGTFs) and for assignment with joint, multinational, and high-level service organizations. The 10-month Command and Staff College course is presented in the setting of a field-grade officer workshop requiring individual and group problem solving enhanced by lectures from high-level government officials and distinguished members of the academic community; historical case studies; extensive student exercises and simulations; and comprehensive reading and writing requirements. The School of Advanced Warfighting provides a follow-on, graduate-level, professional military education for selected field grade officers who have completed the Marine Corps or a sister service command and staff college course. The course develops complex problem solving and decision-making skills used to improve the warfighting capabilities of an organization at the operational level. The curriculum of this 11-month course embodies an integrated study of how nations prepare for and conduct war, focusing on the evolution of operational art. It is presented in the setting of a graduate seminar where the emphasis is on active learning and problem solving.

II. Description of Operations Financed: The operational support includes the direct requirements of the Command and Staff College at the Marine Corps University. Specific examples of financing include program materials and supplies; professional books and literature; computer assisted instruction; travel and per diem; civilian salaries; administrative expenses to include material, supplies and maintenance of office machines and minor property. The Marine Corps Command and Staff Course is 305 days and the School of Advanced Warfighting is 337days.

III. Financial Summary: (\$ Thousands)

	FY 2003	Budget	FY 2004	Current	FY 2005
	<u>Actual</u>	<u>Request</u>	<u>Approp</u>	<u>Estimate</u>	<u>Estimate</u>
Mission (O&M)	2,570	2,570	0	2,596	2,621
Base Operation					
Military Personnel	1,441	1,474	0	1,467	1,503
O&M	1,944	1,163	0	1,294	1,317
Military Personnel 1)					
School Personnel	2,698	2,805	0	2,791	2,861
Total Direct Program	8,653	8,012	0	8,148	8,302

Note: 1) Include salaries for 3 Navy Commanders.

PROFESSIONAL MILITARY EDUCATION SCHOOLS
SERVICE: U. S. MARINE CORPS
SCHOOL: COMMAND AND STAFF COLLEGE

IV. Performance Criteria and Evaluation:

	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY2005</u>
Direct Funded:			
Student Input	216	213	213
Student Load	180	181	181
Graduates	208	213	213
Average Cost Per Student			
Load	\$48,072	\$45,017	\$45,867

NOTE: 1) Student input includes total workload, i.e., USMC (Active & Reserve); Army, Navy, Air Force, Foreign Students and Civilians.

V. Personnel Summary: Excludes students and Base Operations personnel.

	<u>FY 2003</u>	<u>FY 2004</u>		<u>FY 2005</u>
	<u>Actual</u>	<u>Budget</u>	<u>Current</u>	<u>Request</u>
		<u>Request</u>	<u>Estimate</u>	
<u>Military End Strength (Total)</u>				
Officers	26	26	26	26
Enlisted	10	10	10	10
<u>Military Workyears (Total)</u>				
Officers	26	26	26	26
Enlisted	10	10	10	10
<u>Civilian End Strength (Total)</u>				
USDH	20	20	20	20
<u>Civilian Workyears (Total)</u>				
USDH	20	20	20	20

PROFESSIONAL MILITARY EDUCATION SCHOOLS
SERVICE: U. S. MARINE CORPS
SCHOOL: COMMAND AND STAFF COLLEGE

	<u>FY 2003</u>	<u>FY2004</u>	<u>FY2005</u>
MARINE CORPS COMMAND AND STAFF COLLEGE SCHOOL/AVERAGE COST PER STUDENT LOAD	\$48,072	\$45,017	\$45,867

DISCUSSION:

THERE IS NO LONGER A CSC RESIDENT, PHASE I AND II RESERVE COURSE. THE DISTANCE EDUCATION (NON-RESIDENT) CSC COURSE IS A CORRESPONDENCE/SEMINAR-SUPPORTED COURSE OFFERED BY THE MARINE CORPS UNIVERSITY'S COLLEGE OF CONTINUING EDUCATION.

Operation and Maintenance, Marine Corps
FY2005 President's Budget
Advisory and Assistance Services (PB-15)
(\$000)

<u>SECTION I</u>	FY 2003 BUDGET	PRICE CHANGE	PROGRAM CHANGE	FY 2004 BUDGET	PRICE CHANGE	PROGRAM CHANGE	FY 2005 BUDGET
I. Management Support Services	31,907	409	2,601	34,883	483	1,593	37,004
FFRDC Work	7914	103	-744	7273	102	0	7375
Non-FFRDC Work	23993	306	3345	27610	381	1593	29629
II. Studies, Analyses, and Evaluation	10,217	133	-1,100	9,250	130	27	9,407
FFRDC Work	235	3	-238	0	0	0	0
Non-FFRDC Work	9982	130	-862	9250	130	27	9407
III. Engineering and Technical Service	16,507	215	465	17,187	241	136	17,564
FFRDC Work	0	0	0	0	0	0	0
Non-FFRDC Work	16507	215	465	17187	241	136	17564
Grand Total:	58,631	757	1,966	61,320	854	1,756	63,975

Operation and Maintenance, Marine Corps
FY2005 President's Budget
Advisory and Assistance Services (PB-15)
(\$000)

SECTION II

I. Management Support Services

	FY 2003 BUDGET	PRICE CHANGE	PROGRAM CHANGE	FY 2004 BUDGET	PRICE CHANGE	PROGRAM CHANGE	FY 2005 BUDGET
Program name: ACCESS	2,229	29	366	2,624	37	-2,661	0
BLI: 1A2A							
Explanation of Program Growth							
FY02-FY03 reduction results from NMCI cutover. FY03-FY04 increase results from inflation and contracting an additional position. FY04-05 decrease is due to NMCI reductions							
Program name: Logicon	0	0	0	0	0	0	0
BLI: 1A2A							
Explanation of Program Growth: Contractor replaced by Jacobs Sverdrup							
Program name: Jacobs Sverdrup	3,000	39	6,934	9,973	140	-36	10,077
BLI: 1A2A							
Explanation of Program Growth: NMCI transition in FY03. FY04 and FY05 NMCI transition/implementation							
Program name: Northrup Grumman	12,500	163	-12,663	0	0	0	0
BLI: 1A2A							
Explanation of Program Growth: NMCI transition/implementation. One year effort only.							
Program name: Information Assurance, Northrup Grumman mission systems	0	0	0	1,400	20	280	1,700
BLI: 1A2A							
Explanation of Program Growth: New program resulting from need for USMC system Certification and Accreditation							
Program name: Northrup Grumman	1,325	17	285	1,627	23	50	1,700
BLI: 1A2A							
Explanation of Program Growth							
Program name: Anteon Corp	67	1	787	855	12	133	1,000
BLI: 1A2A							
Explanation of Program Growth: Management support previously provided by Northrup Grumman. Funding supports sustainment programs.							
Program name: GCCS, SPAWAR	1,806	23	-234	1,595	22	582	2,199
BLI: 1A2A							
Explanation of Program Growth: IOW peripheral refresh							

SECTION II

Operation and Maintenance, Marine Corps
FY2005 President's Budget
Advisory and Assistance Services (PB-15)
(\$000)

	FY 2003 BUDGET	PRICE CHANGE	PROGRAM CHANGE	FY 2004 BUDGET	PRICE CHANGE	PROGRAM CHANGE	FY 2005 BUDGET
I. Management Support Services							
Program name: Training Information Management Systems (TIMS) BLI: 3B4D Explanation of Program Growth: Replacement of legacy applications (BNA, TEFIN and TRRMS) and additional support for the Range Management Portal and GIS.	2,341	30	-728	1,643	23	0	1,666
Program name: Logicon BLI: 1A1A Explanation of Program Growth: Increased funding in support of OEF/OIF	773	10	79	862	12	0	874
Program name: J. Walter Thompson Advertising BLI: 3C1F Explanation of Program Growth - (-\$744) Congressional Adjustment Section 8094 Management Improvements directly affecting CAAS program.	7,914	103	-744	7,273	102	0	7,375
Explained Growth Total	31,955	415	-5,918	27,852	391	-1,652	26,591

Operation and Maintenance, Marine Corps
FY2005 President's Budget
Advisory and Assistance Services (PB-15)
(\$000)

	FY 2003 BUDGET	PRICE CHANGE	PROGRAM CHANGE	FY 2004 BUDGET	PRICE CHANGE	PROGRAM CHANGE	FY 2005 BUDGET
<u>SECTION II</u>							
II. Studies, Analyses, and Evaluation							
Program name: Lockheed Martin	203	3	-206	0	0	0	0
BLI: 1A2A							
Explanation of Program Growth: Contract no longer required							
Program name: Battelle Memorial Institute	9,077	118	-995	8,200	115	185	8,500
BLI: 1A2A							
Explanation of Program Growth: New requirements and increase in scope of work							
Program name: Air Techniques	3,036	39	-2,575	500	7	-7	500
BLI: 1A2A							
Explanation of Program Growth: Support of war effort							
Program name: Consolidated Issue Facility	11,010	143	-143	11,010	154	-154	11,010
BLI: 1A2A							
Explanation of Program Growth: Increase in personnel, locations, and requirements							
Program name: MAGTF Staff Training Program (MSTP)	4,371	57	31	4,459	62	30	4,551
BLI:3B4D							
Explanation of Program Growth							
Program name: Distance Learning MITRE	987	13	3	1,003	14	1	1,018
BLI: 3B4D							
Explanation of Program Growth							
Program name: Modeling & Simulation	809	11	1	821	11	2	834
BLI: 3B4D							
Explanation of Program Growth							
Explained Growth Total	29,493	384	-3884	25,993	363	57	26,413

Operation and Maintenance, Marine Corps
FY2005 President's Budget
Advisory and Assistance Services (PB-15)
(\$000)

	FY 2003 BUDGET	PRICE CHANGE	PROGRAM CHANGE	FY 2004 BUDGET	PRICE CHANGE	PROGRAM CHANGE	FY 2005 BUDGET
<u>SECTION II</u>							
III. Engineering and Technical Services							
Program name: Intelligence, Information, Processing and Production (I2P2)	6,803	88	-4,543	2,348	33	155	2,536
BLI: 1A2A							
Explanation of Program Growth: Enduring Freedom called for Contractors to go overseas							
Program name: Computer Sciences Corp.	6,458	84	-1378	5,164	72	760	5,996
BLI: 1A2A							
Explanation of Program Growth: Inflation. FY03 includes OEF/OIF support in addition to basic technical support.							
Program name: Litton Systems, Inc	2,453	32	-515	1,970	28	2	2,000
BLI: 1A2A							
Explanation of Program Growth							
Program name: Lockheed Martin	1,303	17	-34	1,286	18	1,038	2,342
BLI: 1A2A							
Explanation of Program Growth: 2 additional CETS reps.							
Program name: SVERBRUP	1,000	13	-40	973	14	0	987
BLI: 1A1A							
Explanation of Program Growth: Increased funding in support of OEF/OIF							
Explained Growth Total	18,017	234	-6,510	11,741	165	1,955	13,861

UNITED STATES MARINE CORPS
FY03 BUDGET
APPROPRIATED FUND SUPPORT FOR MORALE, WELFARE AND RECREATION ACTIVITIES (MWR)
(Dollars in Thousands)

Fiscal Year 2003
MWR Category

	Category A	O&MMC	Appropriations O&MMCR	MPMC	RPMC	Total APF Operating	MILCON	Total APF Support
<u>MISSION SUSTAINING PROGRAMS</u>								
A.1	Armed Forces Professional Entertainment Overseas	0	0	0	0	0	0	0
A.2	Free Admission Motion Picture	1,029	0	83	0	1,112	0	1,112
A.3	Physical Fitness and Aquatic Training	14,078	479	2,127	0	16,684	5,284	21,968
A.4	Library Programs & Information Services (Recreation)	6,552	0	291	0	6,843	0	6,843
A.5	On-Installation Parks and Picnic Areas	2,446	0	0	0	2,446	0	2,446
A.6	Basic Social Recreation (Center) Programs	3,032	0	166	0	3,198	0	3,198
A.7	Shipboard, Company and/or Unit Level Programs	2,236	405	2,541	0	5,182	0	5,182
A.8	Sports and Athletics	6,879	37	498	0	7,414	0	7,414
A.9	Single Service Member Program	923	5	0	0	928	0	928
	Total Cat A Direct Program Operation	37,175	926	5,707	0	43,807	5,284	49,091
	Direct Overhead (Category level only)	20,783	78	1,014	0	21,875	0	21,875
	Indirect Support (Category level only)	25,468	1	0	0	25,469	0	25,469
	URD Practice (Memo entry - Total Category level)	0	0	0	0	0	0	0
	USA Practice (Memo entry - Total Category level)	32,990	0	0	0	32,990	0	32,990
TOTAL APF SUPPORT - CAT A		83,426	1,005	6,721	0	91,151	5,284	96,435

UNITED STATES MARINE CORPS
FY03 BUDGET
APPROPRIATED FUND SUPPORT FOR MORALE, WELFARE AND RECREATION ACTIVITIES (MWR)
(Dollars in Thousands)

Fiscal Year 2003

MWR Category

Category B		O&MMC	Appropriations			Total APF Operating	MILCON	Total APF Support
			O&MMCR	MPMC	RPMC			
<u>BASIC COMMUNITY SUPPORT PROGRAMS</u>								
B.1.1	Child Development Centers	14,499	0	0	0	14,499	0	14,499
B.1.2	Family Child Care	2,422	0	0	0	2,422	0	2,422
B.1.3	Supp Program/R&R/Other	583	0	0	0	583	0	583
B.1.4	School Age Care (SAC)	1,598	0	0	0	1,598	0	1,598
B.1.5	Youth Program	3,761	98	42	0	3,901	0	3,901
B.2.1	Cable/Community TV	100	0	0	0	100	0	100
B.2.2	Recreation Information/Tickets/Tours	1,025	0	0	0	1,025	0	1,025
B.2.3	Recreational Swimming	2,610	0	457	0	3,067	0	3,067
B.3.1	Directed Outdoor Recreation	572	0	124	0	696	0	696
B.3.2	Outdoor Rec Equip Checkout	1,323	0	42	0	1,365	0	1,365
B.3.3	Boating w/o Resale or Private Berthing	428	0	0	0	428	0	428
B.3.4	Camping (Primitive and/or tents)	172	0	0	0	172	0	172
B3.5	Riding Stables, Government-owned or leased	366	0	0	0	366	0	366
B.4.1	Amateur Radio (MARS)	0	0	0	0	0	0	0
B.4.2	Performing Arts (Music, Drama and Theater)	138	0	0	0	138	0	138
B.4.3	Arts and Crafts Skill Development	665	0	42	0	707	0	707
B.4.4	Automotive Crafts Skill Development	2,756	0	207	0	2,963	0	2,963
B.4.5	Bowling (12 lanes or less)	579	0	0	0	579	0	579
B.4.6	Sports Programs (Above Intramural Level)	1,695	3	945	0	2,643	0	2,643
	Total Cat B Direct Program Operation	35,292	101	1,859	0	37,252	0	37,252
	Direct Overhead (Category level only)	22,684	10	105	0	22,799	0	22,799
	Indirect Support (Category level only)	12,607	0	0	0	12,607	0	12,607
	URD Practice (Memo entry - Total Category level)	0	0	0	0	0	0	0
	USA Practice (Memo entry - Total Category level)	19,379	0	0	0	19,379	0	19,379
TOTAL APF SUPPORT - CAT B		70,583	111	1,964	0	72,658	0	72,658

UNITED STATES MARINE CORPS
FY03 BUDGET
APPROPRIATED FUND SUPPORT FOR MORALE, WELFARE AND RECREATION ACTIVITIES (MWR)
(Dollars in Thousands)

Fiscal Year 2003

MWR Category	Category C	O&MMC	Appropriations			Total APF Operating	MILCON	Total APF Support
			O&MMCR	MPMC	RPMC			
<u>REVENUE GENERATING PROGRAMS</u>								
C.1.1	Military Open Messes (Clubs)	621	0	301	0	922	0	922
C.1.2	Restaurants, snack bars & other food outlets	106	0	0	0	106	0	106
C.2.1	PCS Lodging	0	0	0	0	0	0	0
C.2.2	Recreational Lodging	159	0	83	0	242	0	242
C.2.3	Joint Service Facilities and/or Armed Forces Rec Ctrs	325	0	0	0	325	0	325
C.3.1	Flying Program	0	0	0	0	0	0	0
C.3.2	Parachute/Sky Diving Program	0	0	0	0	0	0	0
C.3.3	Rod and Gun Program	0	0	0	0	0	0	0
C.3.4	Scuba/Diving Clubs	83	0	0	0	83	0	83
C.3.5	Horseback Riding Clubs	0	0	0	0	0	0	0
C.3.6	Video Program	13	0	0	0	13	0	13
C.4.1	Resale activities (I.e. audio, photo, recycling, car wash, etc.)	271	0	799	0	1,070	0	1,070
C.4.2	Amusement & Recreation Machines and/or Gaming	5	0	0	0	5	0	5
C.4.3	Bowling (Over 12 lanes)	428	0	0	0	428	0	428
C.4.4	Golf	75	0	0	0	75	0	75
C.4.5	Boating (with resale or private boat berthing)	106	0	0	0	106	0	106
C.4.6	Equipment Rental (other than outdoor rec eqpt)	0	0	0	0	0	0	0
C.4.7	Unofficial Comm Travel Svc	0	0	0	0	0	0	0
C.4.8	Other	425	0	218	0	643	0	643
	Total Cat C Direct Program Operation	2,617	0	1,401	0	4,018	0	4,018
	Direct Overhead (Category level only)	1,948	0	0	0	1,948	0	1,948
	Indirect Support (Category level only)	19,197	0	0	0	19,197	0	19,197
	URD Practice (Memo entry - Total Category level)	0	0	0	0	0	0	0
	USA Practice (Memo entry - Total Category level)	2,889	0	0	0	2,889	0	2,889
TOTAL APF SUPPORT - CAT C		23,762	0	1,401	0	25,163	0	25,163

UNITED STATES MARINE CORPS
FY03 BUDGET
APPROPRIATED FUND SUPPORT FOR MORALE, WELFARE AND RECREATION ACTIVITIES (MWR)
(Dollars in Thousands)

Fiscal Year 2003
MWR Category

Category D	O&MMC	Appropriations O&MMCR	MPMC	RPMC	Total APF Operating	MILCON	Total APF Support
<u>Other MWR & NAFI Programs</u>							
Civilian MWR							
Direct Program Operation	0	0	0	0	0	0	0
Direct Overhead	0	0	0	0	0	0	0
Indirect Support	0	0	0	0	0	0	0
TDY Lodging							
Direct Program Operation	5,190	0	1,301	0	6,492	0	6,492
Direct Overhead	0	0	0	0	0	0	0
Indirect Support	2,077	0	0	0	2,077	0	2,077
PCS Lodging (Not MWR Category C)							
Direct Program Operation	0	0	0	0	0	0	0
Direct Overhead	0	0	0	0	0	0	0
Indirect Support	0	0	0	0	0	0	0
Supplemental Mission NAFIs							
Direct Program Operation	0	0	0	0	0	0	0
Direct Overhead	0	0	0	0	0	0	0
Indirect Support	0	0	0	0	0	0	0
Armed Services Exchange							
Direct Program Operation	0	0	4,203	0	4,203	0	4,203
Direct Overhead	0	0	0	0	0	0	0
Indirect Support	2,892	0	0	0	2,892	0	2,892
URD Practice (memo)	0	0	0	0	0	0	0
USA Practice (memo)	0	0	0	0	0	0	0
TOTAL APF SUPPORT - CAT D	10,159	0	5,504	0	15,663	0	15,663
Family Support							
Direct Program Operation	19,630	105	1,473	0	21,208	0	21,208
Off Duty and Voluntary Education Programs							
Tuition Assistance (Direct Program Operation)	35,447	0	0	0	35,447	0	35,447
Other Voluntary Education Programs (Direct Pgm Op)	2,585	0	653	0	3,238	0	3,238
TOTAL APF SUPPORT - ALL CATEGORIES	245,592	1,221	17,716	0	264,528	5,284	269,812

UNITED STATES MARINE CORPS
FY04 BUDGET
APPROPRIATED FUND SUPPORT FOR MORALE, WELFARE AND RECREATION ACTIVITIES (MWR)
(Dollars in Thousands)

Fiscal Year 2004
MWR Category

	Category A	O&MMC	Appropriations			Total APF	MILCON	Total APF
			O&MMCR	MPMC	RPMC	Operating		Support
<u>MISSION SUSTAINING PROGRAMS</u>								
A.1	Armed Forces Professional Entertainment Overseas	0	0	0	0	0	0	0
A.2	Free Admission Motion Picture	1,044	0	87	0	1,132	0	1,132
A.3	Physical Fitness and Aquatic Training	14,289	561	2,233	0	17,084	1,970	19,054
A.4	Library Programs & Information Services (Recreation)	6,650	0	306	0	6,956	0	6,956
A.5	On-Installation Parks and Picnic Areas	2,483	0	0	0	2,483	0	2,483
A.6	Basic Social Recreation (Center) Programs	3,077	0	174	0	3,252	0	3,252
A.7	Shipboard, Company and/or Unit Level Programs	2,270	411	2,668	0	5,349	0	5,349
A.8	Sports and Athletics	6,982	38	523	0	7,543	0	7,543
A.9	Single Service Member Program	937	5	0	0	942	0	942
	Total Cat A Direct Program Operation	37,733	1,015	5,991	0	44,739	1,970	46,709
	Direct Overhead (Category level only)	17,479	79	1,065	0	18,623	0	18,623
	Indirect Support (Category level only)	25,850	1	0	0	25,851	0	25,851
	URD Practice (Memo entry - Total Category level)	0	0	0	0	0	0	0
	USA Practice (Memo entry - Total Category level)	33,485	0	0	0	33,485	0	33,485
TOTAL APF SUPPORT - CAT A		81,061	1,095	7,056	0	89,212	1,970	91,182

UNITED STATES MARINE CORPS
FY04 BUDGET
APPROPRIATED FUND SUPPORT FOR MORALE, WELFARE AND RECREATION ACTIVITIES (MWR)
(Dollars in Thousands)

Fiscal Year 2004
MWR Category

Category B	O&MMC	Appropriations O&MMCR	MPMC	RPMC	Total APF Operating	MILCON	Total APF Support
<u>BASIC COMMUNITY SUPPORT PROGRAMS</u>							
B.1.1 Child Development Centers	14,874	0	0	0	14,874	0	14,874
B.1.2 Family Child Care	2,458	0	0	0	2,458	0	2,458
B.1.3 Supp Program/R&R/Other	592	0	0	0	592	0	592
B.1.4 School Age Care (SAC)	1,622	0	0	0	1,622	0	1,622
B.1.5 Youth Program	3,817	0	44	0	3,862	0	3,862
B.2.1 Cable/Community TV	102	0	0	0	102	0	102
B.2.2 Recreation Information/Tickets/Tours	1,040	0	0	0	1,040	0	1,040
B.2.3 Recreational Swimming	2,649	0	480	0	3,129	0	3,129
B.3.1 Directed Outdoor Recreation	581	0	130	0	711	0	711
B.3.2 Outdoor Rec Equip Checkout	1,343	0	44	0	1,387	0	1,387
B.3.3 Boating w/o Resale or Private Berthing	434	0	0	0	434	0	434
B.3.4 Camping (Primitive and/or tents)	175	0	0	0	175	0	175
B3.5 Riding Stables, Government-owned or leased	371	0	0	0	371	0	371
B.4.1 Amateur Radio (MARS)	0	0	0	0	0	0	0
B.4.2 Performing Arts (Music, Drama and Theater)	140	0	0	0	140	0	140
B.4.3 Arts and Crafts Skill Development	675	0	44	0	719	0	719
B.4.4 Automotive Crafts Skill Development	2,797	0	217	0	3,015	0	3,015
B.4.5 Bowling (12 lanes or less)	588	0	0	0	588	0	588
B.4.6 Sports Programs (Above Intramural Level)	1,720	0	992	0	2,713	0	2,713
Total Cat B Direct Program Operation	35,979	0	1,952	0	37,931	0	37,931
Direct Overhead (Category level only)	23,742	0	110	0	23,853	0	23,853
Indirect Support (Category level only)	12,796	0	0	0	12,796	0	12,796
URD Practice (Memo entry - Total Category level)	0	0	0	0	0	0	0
USA Practice (Memo entry - Total Category level)	19,670	0	0	0	19,670	0	19,670
TOTAL APF SUPPORT - CAT B	72,518	0	2,062	0	74,580	0	74,580

UNITED STATES MARINE CORPS
FY04 BUDGET
APPROPRIATED FUND SUPPORT FOR MORALE, WELFARE AND RECREATION ACTIVITIES (MWR)
(Dollars in Thousands)

Fiscal Year 2004
MWR Category

Category C	O&MMC	Appropriations O&MMCR	MPMC	RPMC	Total APF Operating	MILCON	Total APF Support
<u>REVENUE GENERATING PROGRAMS</u>							
C.1.1 Military Open Messes (Clubs)	630	0	316	0	946	0	946
C.1.2 Restaurants, snack bars & other food outlets	108	0	0	0	108	0	108
C.2.1 PCS Lodging	0	0	0	0	0	0	0
C.2.2 Recreational Lodging	161	0	87	0	249	0	249
C.2.3 Joint Service Facilities and/or Armed Forces Rec Ctrs	330	0	0	0	330	0	330
C.3.1 Flying Program	0	0	0	0	0	0	0
C.3.2 Parachute/Sky Diving Program	0	0	0	0	0	0	0
C.3.3 Rod and Gun Clubs	0	0	0	0	0	0	0
C.3.4 Scuba/Diving Clubs	84	0	0	0	84	0	84
C.3.5 Horseback Riding Clubs	0	0	0	0	0	0	0
C.3.6 Video Program	13	0	0	0	13	0	13
C.4.1 Resale activities (I.e. audio, photo, recycling, car wash, etc)	275	0	839	0	1,114	0	1,114
C.4.2 Amusement & Recreation Machines and/or Gaming	5	0	0	0	5	0	5
C.4.3 Bowling (Over 12 lanes)	434	0	0	0	434	0	434
C.4.4 Golf	76	0	0	0	76	0	76
C.4.5 Boating (with resale or private boat berthing)	108	0	0	0	108	0	108
C.4.6 Equipment Rental (other than outdoor rec eqpt)	0	0	0	0	0	0	0
C.4.7 Unofficial Comm Travel Svc	0	0	0	0	0	0	0
C.4.8 Other	431	0	229	0	660	0	660
Total Cat C Direct Program Operation	2,656	0	1,471	0	4,127	0	4,127
Direct Overhead (Category level only)	2,155	0	0	0	2,155	0	2,155
Indirect Support (Category level only)	19,485	0	0	0	19,485	0	19,485
URD Practice (Memo entry - Total Category level)	0	0	0	0	0	0	0
USA Practice (Memo entry - Total Category level)	2,932	0	0	0	2,932	0	2,932
TOTAL APF SUPPORT - CAT C	24,296	0	1,471	0	25,767	0	25,767

UNITED STATES MARINE CORPS
FY04 BUDGET
APPROPRIATED FUND SUPPORT FOR MORALE, WELFARE AND RECREATION ACTIVITIES (MWR)
(Dollars in Thousands)

Fiscal Year 2004
MWR Category

Category D	O&MMC	Appropriations O&MMCR	MPMC	RPMC	Total APF Operating	MILCON	Total APF Support
<u>Other MWR & NAFI Programs</u>							
Civilian MWR							
Direct Program Operation	0	0	0	0	0	0	0
Direct Overhead	0	0	0	0	0	0	0
Indirect Support	0	0	0	0	0	0	0
TDY Lodging							
Direct Program Operation	5,258	0	1,318	0	6,576	0	6,576
Direct Overhead	0	0	0	0	0	0	0
Indirect Support	2,104	0	0	0	2,104	0	2,104
PCS Lodging (Not MWR Category C)							
Direct Program Operation	0	0	0	0	0	0	0
Direct Overhead	0	0	0	0	0	0	0
Indirect Support	0	0	0	0	0	0	0
Supplemental Mission NAFIs							
Direct Program Operation	0	0	0	0	0	0	0
Direct Overhead	0	0	0	0	0	0	0
Indirect Support	0	0	0	0	0	0	0
Armed Services Exchange							
Direct Program Operation	0	0	4,413	0	4,413	0	4,413
Direct Overhead	0	0	0	0	0	0	0
Indirect Support	2,935	0	0	0	2,935	0	2,935
URD Practice (memo)	0	0	0	0	0	0	0
USA Practice (memo)	0	0	0	0	0	0	0
TOTAL APF SUPPORT - CAT D	10,297	0	5,731	0	16,027	0	16,027
Family Support							
Direct Program Operation	20,329	25	1,547	0	21,901	0	21,901
Off Duty and Voluntary Education Programs							
Tuition Assistance (Direct Program Operation)	29,323	0	0	0	29,323	0	29,323
Other Voluntary Education Programs (Direct Pgm Op)	2,683	0	686	0	3,369	0	3,369
TOTAL APF SUPPORT - ALL CATEGORIES	240,507	1,120	18,553	0	260,180	1,970	262,150

UNITED STATES MARINE CORPS
FY05 BUDGET
APPROPRIATED FUND SUPPORT FOR MORALE, WELFARE AND RECREATION ACTIVITIES (MWR)
(Dollars in Thousands)

Fiscal Year 2005
MWR Category

	Category A	O&MMC	Appropriations O&MMCR	MPMC	RPMC	Total APF Operating	MILCON	Total APF Support
<u>MISSION SUSTAINING PROGRAMS</u>								
A.1	Armed Forces Professional Entertainment Overseas	0	0	0	0	0	0	0
A.2	Free Admission Motion Picture	1,060	0	92	0	1,152	0	1,152
A.3	Physical Fitness and Aquatic Training	16,647	712	2,345	0	19,703	7,360	27,063
A.4	Library Programs & Information Services (Recreation)	6,750	0	321	0	7,071	0	7,071
A.5	On-Installation Parks and Picnic Areas	2,520	0	0	0	2,520	0	2,520
A.6	Basic Social Recreation (Center) Programs	3,124	0	183	0	3,307	0	3,307
A.7	Shipboard, Company and/or Unit Level Programs	2,304	416	2,801	0	5,521	0	5,521
A.8	Sports and Athletics	7,087	38	549	0	7,674	0	7,674
A.9	Single Service Member Program	951	5	0	0	956	0	956
	Total Cat A Direct Program Operation	40,442	1,171	6,291	0	47,904	7,360	55,264
	Direct Overhead (Category level only)	17,741	80	1,118	0	18,939	0	18,939
	Indirect Support (Category level only)	26,238	1	0	0	26,239	0	26,239
	URD Practice (Memo entry - Total Category level)	0	0	0	0	0	0	0
	USA Practice (Memo entry - Total Category level)	33,987	0	0	0	33,987	0	33,987
TOTAL APF SUPPORT - CAT A		84,420	1,253	7,409	0	93,082	7,360	100,442

UNITED STATES MARINE CORPS
FY05 BUDGET
APPROPRIATED FUND SUPPORT FOR MORALE, WELFARE AND RECREATION ACTIVITIES (MWR)
(Dollars in Thousands)

Fiscal Year 2005
MWR Category

Category B	O&MMC	Appropriations O&MMCR	MPMC	RPMC	Total APF Operating	MILCON	Total APF Support
<u>BASIC COMMUNITY SUPPORT PROGRAMS</u>							
B.1.1 Child Development Centers	15,337	0	0	0	15,337	0	15,337
B.1.2 Family Child Care	2,495	0	0	0	2,495	0	2,495
B.1.3 Supp Program/R&R/Other	601	0	0	0	601	0	601
B.1.4 School Age Care (SAC)	1,646	0	0	0	1,646	0	1,646
B.1.5 Youth Program	3,875	0	46	0	3,921	0	3,921
B.2.1 Cable/Community TV	103	0	0	0	103	0	103
B.2.2 Recreation Information/Tickets/Tours	1,056	0	0	0	1,056	0	1,056
B.2.3 Recreational Swimming	2,689	0	504	0	3,193	0	3,193
B.3.1 Directed Outdoor Recreation	589	0	137	0	726	0	726
B.3.2 Outdoor Rec Equip Checkout	1,363	0	46	0	1,409	0	1,409
B.3.3 Boating w/o Resale or Private Berthing	441	0	0	0	441	0	441
B.3.4 Camping (Primitive and/or tents)	177	0	0	0	177	0	177
B3.5 Riding Stables, Government-owned or leased	377	0	0	0	377	0	377
B.4.1 Amateur Radio (MARS)	0	0	0	0	0	0	0
B.4.2 Performing Arts (Music, Drama and Theater)	142	0	0	0	142	0	142
B.4.3 Arts and Crafts Skill Development	685	0	46	0	731	0	731
B.4.4 Automotive Crafts Skill Development	2,839	0	228	0	3,068	0	3,068
B.4.5 Bowling (12 lanes or less)	597	0	0	0	597	0	597
B.4.6 Sports Programs (Above Intramural Level)	1,746	0	1,042	0	2,788	0	2,788
Total Cat B Direct Program Operation	36,758	0	2,050	0	38,808	0	38,808
Direct Overhead (Category level only)	23,367	0	116	0	23,483	0	23,483
Indirect Support (Category level only)	12,988	0	0	0	12,988	0	12,988
URD Practice (Memo entry - Total Category level)	0	0	0	0	0	0	0
USA Practice (Memo entry - Total Category level)	19,965	0	0	0	19,965	0	19,965
TOTAL APF SUPPORT - CAT B	73,114	0	2,165	0	75,279	0	75,279

UNITED STATES MARINE CORPS
FY05 BUDGET
APPROPRIATED FUND SUPPORT FOR MORALE, WELFARE AND RECREATION ACTIVITIES (MWR)
(Dollars in Thousands)

Fiscal Year 2005
MWR Category

Category C	O&MMC	Appropriations O&MMCR	MPMC	RPMC	Total APF Operating	MILCON	Total APF Support
<u>REVENUE GENERATING PROGRAMS</u>							
C.1.1 Military Open Messes (Clubs)	640	0	332	0	972	0	972
C.1.2 Restaurants, snack bars & other food outlets	109	0	0	0	109	0	109
C.2.1 PCS Lodging	0	0	0	0	0	0	0
C.2.2 Recreational Lodging	164	0	92	0	255	0	255
C.2.3 Joint Service Facilities and/or Armed Forces Rec Ctrs	335	0	0	0	335	0	335
C.3.1 Flying Program	0	0	0	0	0	0	0
C.3.2 Parachute/Sky Diving Program	0	0	0	0	0	0	0
C.3.3 Rod and Gun Clubs	0	0	0	0	0	0	0
C.3.4 Scuba/Diving Clubs	86	0	0	0	86	0	86
C.3.5 Horseback Riding Clubs	0	0	0	0	0	0	0
C.3.6 Video Program	13	0	0	0	13	0	13
C.4.1 Resale activities (I.e. audio, photo, recycling, car wash, etc)	279	0	881	0	1,160	0	1,160
C.4.2 Amusement & Recreation Machines and/or Gaming	5	0	0	0	5	0	5
C.4.3 Bowling (Over 12 lanes)	441	0	0	0	441	0	441
C.4.4 Golf	77	0	0	0	77	0	77
C.4.5 Boating (with resale or private boat berthing)	109	0	0	0	109	0	109
C.4.6 Equipment Rental (other than outdoor rec eqpt)	0	0	0	0	0	0	0
C.4.7 Unofficial Comm Travel Svc	0	0	0	0	0	0	0
C.4.8 Other	438	0	240	0	678	0	678
Total Cat C Direct Program Operation	2,696	0	1,545	0	4,240	0	4,240
Direct Overhead (Category level only)	2,188	0	0	0	2,188	0	2,188
Indirect Support (Category level only)	19,777	0	0	0	19,777	0	19,777
URD Practice (Memo entry - Total Category level)	0	0	0	0	0	0	0
USA Practice (Memo entry - Total Category level)	2,976	0	0	0	2,976	0	2,976
TOTAL APF SUPPORT - CAT C	24,661	0	1,545	0	26,205	0	26,205

UNITED STATES MARINE CORPS
FY05 BUDGET
APPROPRIATED FUND SUPPORT FOR MORALE, WELFARE AND RECREATION ACTIVITIES (MWR)
(Dollars in Thousands)

Fiscal Year 2005

MWR Category	Category D	O&MMC	Appropriations O&MMCR	MPMC	RPMC	Total APF Operating	MILCON	Total APF Support
<u>Other MWR & NAFI Programs</u>								
	Civilian MWR							
	Direct Program Operation	0	0	0	0	0	0	0
	Direct Overhead	0	0	0	0	0	0	0
	Indirect Support	0	0	0	0	0	0	0
	TDY Lodging							
	Direct Program Operation	5,401	0	1,352	0	6,753	0	6,753
	Direct Overhead	0	0	0	0	0	0	0
	Indirect Support	2,161	0	0	0	2,161	0	2,161
	PCS Lodging (Not MWR Category C)							
	Direct Program Operation	0	0	0	0	0	0	0
	Direct Overhead	0	0	0	0	0	0	0
	Indirect Support	0	0	0	0	0	0	0
	Supplemental Mission NAFIs							
	Direct Program Operation	0	0	0	0	0	0	0
	Direct Overhead	0	0	0	0	0	0	0
	Indirect Support	0	0	0	0	0	0	0
	Armed Services Exchange							
	Direct Program Operation	0	0	4,634	0	4,634	0	4,634
	Direct Overhead	0	0	0	0	0	0	0
	Indirect Support	2,979	0	0	0	2,979	0	2,979
	URD Practice (memo)	0	0	0	0	0	0	0
	USA Practice (memo)	0	0	0	0	0	0	0
TOTAL APF SUPPORT - CAT D		10,541	0	5,987	0	16,528	0	16,528
	Family Support							
	Direct Program Operation	21,261	26	1,624	0	22,911	0	22,911
	Off Duty and Voluntary Education Programs							
	Tuition Assistance (Direct Program Operation)	29,594	0	0	0	29,594	0	29,594
	Other Voluntary Education Programs (Direct Pgm Op)	4,742	0	720	0	5,462	0	5,462
TOTAL APF SUPPORT - All CATEGORIES		248,333	1,279	19,449	0	269,060	7,360	276,420

DEPOT MAINTENANCE PROGRAM SUMMARY
United States Marine Corps

PresBud 05
ACTIVE FORCES
PART I FUNDED REQUIREMENTS:

	FY	03	FY	04	FY	05
	<u>Units</u>	<u>(\$000)</u>	<u>Units</u>	<u>(\$000)</u>	<u>Units</u>	<u>(\$000)</u>
<u>Combat Vehicle</u>						
Vehicle Overhaul	359	174,461	52	22,076	53	24,994
Software Maintenance	0	0	0	0	0	0
Other Maintenance	0	0	0	0	0	0
<u>Missile Maintenance</u>						
Strategic Missile Maintenance	0	0	0	0	0	0
Tactical Missile Maintenance	99	3,484	108	497	73	259
Software Maintenance	0	0	0	0	0	0
Other Maintenance	0	0	0	0	0	0
<u>Ordnance Maintenance</u>						
Ordnance Maintenance	20,319	15,081	743	3,865	2,141	7,421
Software Maintenance	0	0	0	0	0	0
Other Maintenance	0	0	0	0	0	0
<u>Other</u>						
Other End Item Maintenance	2,105	55,830	679	77,725	598	69,411
 TOTAL	 22,882	 248,856	 1,582	 104,163	 2,865	 102,085

DEPOT MAINTENANCE PROGRAM SUMMARY
United States Marine Corps

PresBud O5

ACTIVE FORCES

PART2: UNFUNDED EXECUTABLE REQUIREMENTS:

	FY 03		FY 04		FY 05	
	<u>Units</u>	<u>(\$000)</u>	<u>Units</u>	<u>(\$000)</u>	<u>Units</u>	<u>(\$000)</u>
<u>Combat Vehicle</u>						
Vehicle Overhaul	3	1,267	89	31,237	84	30,026
Software Maintenance	0	0	0	0	0	0
Other Maintenance	0	0	0	0	0	0
Rollover from PY	0	0	0	0		
<u>Missile Maintenance</u>						
Strategic Missile Maintenance	0	0	0	0	0	0
Tactical Missile Maintenance	82	292	0	0	4	40
Software Maintenance	0	0	0	0	0	0
Other Maintenance	0	0	0	0	0	0
Rollover from PY	0	0	0	0		
<u>Ordnance Maintenance</u>						
Ordnance Maintenance	3,663	3,702	2	4	0	0
Software Maintenance	0	0	0	0	0	0
Other Maintenance	0	0	0	0	0	0
Rollover from PY	0	0	0	0	0	0
<u>Other</u>						
Other End Item Maintenance	462	7,674	112	21,964	180	24,445
Software Maintenance	0	0	0	0	0	0
Rollover from PY	0	0	0	0	0	0
 Total Unfunded	 4,210	 12,935	 203	 53,205	 268	 54,511

**UNITED STATES MARINE CORPS
DEPOT MAINTENANCE PROGRAM SUMMARY
METHOD OF ACCOMPLISHMENT**

(\$000)

PresBud 05

ACTIVE FORCES

	FY-03 FUNDED REQUIREMENT					FY-04 FUNDED REQUIREMENT					FY-05 FUNDED REQUIREMENT				
	CONTRACT	%	ORGANIC	%	TOTAL	CONTRACT	%	ORGANIC	%	TOTAL	CONTRACT	%	ORGANIC	%	TOTAL
Combat Vehicle															
Vehicle Overhaul	60,860	35%	113,601	65%	174,461	0	0%	22,076	100%	22,076	0	0%	24,994	100%	24,994
Software Maintenance	0		0		0	0		0		0	0		0		0
Other Maintenance	0		0		0	0		0		0	0		0		0
Missile Maintenance															
Strategic Missile Maintenance	0		0		0	0		0		0	0		0		0
Tactical Missile Maintenance	465	13%	3,020	87%	3,485	166	0.0%	331	0.0%	497	0	0.0%	259	0.0%	259
Software Maintenance	0		0		0	0		0		0	0		0		0
Other Maintenance	0		0		0	0		0		0	0		0		0
Ordnance Maintenance															
Ordnance Maintenance	1,868	12%	13,212	88%	15,080	1,881	0.0%	1,983	0.0%	3,864	0	0.0%	7,421	0.0%	7,421
Software Maintenance	0		0		0	0		0		0	0		0		0
Other Maintenance	0		0		0	0		0		0	0		0		0
Other															
Other End Item Maintenance	518	1%	55,312	99%	55,830	1,627	2.1%	76,099	97.9%	77,726	191	0.3%	69,220	99.7%	69,411
Software Maintenance	0		0		0	0		0		0	0		0		0
TOTAL	63,711	25.6%	185,145	74.4%	248,856	3,674	3.5%	100,489	96.5%	104,163	191	0.2%	101,894	99.8%	102,085

**UNITED STATES MARINE CORPS
DEPOT MAINTENANCE PROGRAM SUMMARY
SUMMARY OF UNFUNDED DEFERRED REQUIREMENTS
FY 2003**

**PresBud 05
ACTIVE FORCES**

	Unexecutable Unfunded Requirement			Executable Unfunded Requirement				Total Unfunded Requirement 3/	
	<u>Units</u>	<u>\$(000)</u>	<u>Explanation 1/</u>	<u>Units</u>	<u>\$(000)</u>	<u>Organic/Private 2/</u>		<u>Units</u>	<u>\$(000)</u>
Combat Vehicle									
Vehicle Overhaul	3	1,169		3	1,267	1,267	0	6	2,436
Software Maintenance									
Other Maintenance									
Missile Maintenance									
Strategic Missile Maintenance									
Tactical Missile Maintenance	0	0		82	292	148	144	82	292
Software Maintenance									
Other Maintenance									
Ordnance Maintenance									
Ordnance Maintenance	0	0		3,663	3,702	2,624	1,078	3,663	3,702
Software Maintenance									
Other Maintenance									
Other									
Other End Item Maintenance	4	14,900		462	7,674	7,397	277	466	22,574
Software Maintenance									
TOTAL	7	16,069		4,210	12,935	11,436	1,499	4,217	29,004

**UNITED STATES MARINE CORPS
DEPOT MAINTENANCE PROGRAM SUMMARY
SUMMARY OF UNFUNDED DEFERRED REQUIREMENTS
FY 2004**

**PresBud 05
ACTIVE FORCES**

	Unexecutable Unfunded Requirement			Executable Unfunded Requirement				Total Unfunded Requirement 3/	
	<u>Units</u>	<u>\$(000)</u>	<u>Explanation 1/</u>	<u>Units</u>	<u>\$(000)</u>	<u>Organic/Private 2/</u>		<u>Units</u>	<u>\$(000)</u>
Combat Vehicle									
Vehicle Overhaul	47	39,368		89	31,237	31,237	0	136	70,605
Software Maintenance									
Other Maintenance									
Missile Maintenance									
Strategic Missile Maintenance									
Tactical Missile Maintenance	0	0		0	0	0	0	12	0
Software Maintenance									
Other Maintenance									
Ordnance Maintenance									
Ordnance Maintenance	1,792	4,610		2	5	5	0	1,798	4,615
Software Maintenance									
Other Maintenance									
Other									
Other End Item Maintenance	212	4,608		112	21,963	16,023	5,940	312	26,571
Software Maintenance									
TOTAL	2,051	48,586		203	53,205	47,265	5,940	2,258	101,791

**UNITED STATES MARINE CORPS
DEPOT MAINTENANCE PROGRAM SUMMARY
SUMMARY OF UNFUNDED DEFERRED REQUIREMENTS
FY 2005**

**PRES05
ACTIVE FORCES**

	Unexecutable Unfunded Requirement			Executable Unfunded Requirement				Total Unfunded Requirement 3/	
	<u>Units</u>	<u>\$(000)</u>	<u>Explanation 1/</u>	<u>Units</u>	<u>\$(000)</u>	<u>Organic/Private 2/</u>		<u>Units</u>	<u>\$(000)</u>
Combat Vehicle									
Vehicle Overhaul	173	81,191		84	30,025	28,874	1,151	257	111,216
Software Maintenance									
Other Maintenance									
Missile Maintenance									
Strategic Missile Maintenance									
Tactical Missile Maintenance	52	412		4	41	0	41	56	453
Software Maintenance									
Other Maintenance									
Ordnance Maintenance									
Ordnance Maintenance	2,125	5,510		0	0	0	0	2,125	5,510
Software Maintenance									
Other Maintenance									
Other									
Other End Item Maintenance	476	21,097		180	24,445	19,574	4,871	656	45,542
Software Maintenance									
TOTAL	2,826	108,210		268	54,511	48,448	6,063	3,094	162,721

**PB28 Funds Budgeted for Environmental Quality Summary for Budget Years
(DoD Summary)**

U. S. MARINE CORPS			
ENVIRONMENTAL QUALITY	FY2003	FY2004	FY2005
Operation and Maintenance, Marine Corps			
Compliance Non-Recurring			
RCRA D-Solid Waste	1373	730	2200
RCRA I-Underground Storage Tanks	3254	3265	3350
Clean Water Act	31785	21602	22803
Planning	623	861	950
RCRA C-Hazardous Waste	75	688	268
Clean Air Act	583	595	598
Clean Water Act	274	1825	1861
RCRA I-Underground Storage Tanks	20	75	50
Clean Air Act	0	15	48
Clean Water Act	0	207	847
Planning	265	275	315
Planning	10	0	0
Other Compliance Non-Recurring	2232	2560	2575
Other Compliance Non-Recurring	848	714	715
Other Compliance Non-Recurring	112	220	435
Other Compliance Non-Recurring	0	0	0
SDWA	4558	7934	7950
SDWA	0	135	155
SDWA	0	0	100
RCRA C-Hazardous Waste	1798	1832	1899
Clean Air Act	2031	2219	2550
RCRA D-Solid Waste	0	40	52
RCRA I-Underground Storage Tanks	95	100	100
Planning	356	130	130
RCRA C-Hazardous Waste	75	85	120
RCRA D-Solid Waste	360	306	60
RCRA D-Solid Waste	7	10	10
RCRA I-Underground Storage Tanks	340	345	350
Clean Air Act	50	93	95
Planning	0	15	15
Other Compliance Non-Recurring	508	515	518
RCRA C-Hazardous Waste	0	60	60
Clean Water Act	183	200	222
SDWA	697	787	806
Total Compliance Non Recurring	52512	48438	52207

**PB28 Funds Budgeted for Environmental Quality Summary for Budget Years
(DoD Summary)**

U. S. MARINE CORPS			
ENVIRONMENTAL QUALITY	FY2003	FY2004	FY2005
Operation and Maintenance, Marine Corps			
Compliance Recurring			
Manpower	17326	17419	17864
Education & Training	630	657	675
Sampling, Analysis & Monitoring	1378	2637	2893
Waste Disposal	3247	3726	4206
Manpower	2508	2360	2423
Education & Training	20	121	121
Permits & Fees	48	205	205
Sampling, Analysis & Monitoring	361	450	477
Waste Disposal	147	240	343
Manpower	2403	2212	2268
Education & Training	160	185	188
Permits & Fees	19	20	20
Sampling, Analysis & Monitoring	615	623	718
Waste Disposal	236	255	295
Manpower	109	117	117
Education & Training	10	10	11
Permits & Fees	786	1317	1392
Other Compliance Recurring Costs	6299	4939	5174
Other Compliance Recurring Costs	22	5	5
Permits & Fees	0	1	3
Sampling, Analysis & Monitoring	3	5	5
Waste Disposal	10	5	5
Other Compliance Recurring Costs	593	653	785
Other Compliance Recurring Costs	488	500	554
Manpower	2573	2664	2732
Education & Training	134	147	167
Permits & Fees	0	0	0
Sampling, Analysis & Monitoring	293	339	343
Waste Disposal	643	725	725
Other Compliance Recurring Costs	275	378	392
Total Compliance Recurring	41335	42915	45106

**PB28 Funds Budgeted for Environmental Quality Summary for Budget Years
(DoD Summary)**

U. S. MARINE CORPS ENVIRONMENTAL QUALITY Operation and Maintenance, Marine Corps	FY2003	FY2004	FY2005
Conservation Non-Recurring			
Wetlands	559	575	582
Other Natural Resources	2490	2894	2918
T&E Species	0	0	34
Historical & Cultural Resources	26	25	46
Historical & Cultural Resources	446	853	851
Wetlands	0	45	125
T&E Species	2707	2715	2725
Historical & Cultural Resources	3197	2316	2489
Other Natural Resources	213	160	222
Other Natural Resources	88	241	404
T&E Species	0	5	5
T&E Species	0	18	20
Other Natural Resources	1037	343	420
Historical & Cultural Resources	0	18	20
Total Conversation Non-Recurring	10764	10208	10861
Conservation Recurring			
Other Conservation Recurring Costs	2086	2367	2495
Other Conservation Recurring Costs	21	25	84
Other Conservation Recurring Costs	620	635	432
Other Conservation Recurring Costs	194	195	197
Total Conservation Recurring	2921	3222	3208
Pollution Prevention Non-Recurring			
RCRA C-Hazardous Waste	955	985	987
RCRA D-Solid Waste	293	315	329
Clean Air Act	129	925	928
Hazardous Material Reduction	575	602	610
RCRA D-Solid Waste	0	15	25
Clean Air Act	0	20	23
Clean Water Act	90	133	152
Hazardous Material Reduction	50	120	125
Other Non-Recurring	0	85	105
RCRA C-Hazardous Waste	0	12	12
Clean Air Act	0	0	39
Clean Water Act	1280	4036	2037
RCRA D-Solid Waste	10	0	0
Clean Water Act	2624	2592	2754
Other Non-Recurring	3144	3202	3451
RCRA C-Hazardous Waste	0	25	35
Hazardous Material Reduction	0	55	20
Other Non-Recurring	425	85	11
Other Non-Recurring	0	30	81
RCRA C-Hazardous Waste	0	26	26
Clean Water Act	1262	450	470
Hazardous Material Reduction	0	38	50
Total Pollution Prevention Non-Recurring	10838	13751	12270

**PB28 Funds Budgeted for Environmental Quality Summary for Budget Years
(DoD Summary)**

U. S. MARINE CORPS			
ENVIRONMENTAL QUALITY	FY2003	FY2004	FY2005
Operation and Maintenance, Marine Corps			
Pollution Prevention Recurring			
Other Pollution Prevention Recurring Costs	468	490	492
Other Pollution Prevention Recurring Costs	12	0	0
Other Pollution Prevention Recurring Costs	1413	1455	1389
Other Pollution Prevention Recurring Costs	362	507	568
Other Pollution Prevention Recurring Costs	91	98	98
Total Pollution Prevention Recurring	2347	2550	2547
APROPRIATION 1107			
Compliance Non-Recurring			
Clean Water Act	2306	3688	2174
Other Compliance Non-Recurring	0	600	600
RCRA I-Underground Storage Tanks	0	500	500
Planning	0	257	250
RCRA C-Hazardous Waste	106	1015	1547
Total Compliance Non-Recurring	2412	6060	5071
Compliance Recurring			
Manpower	336	588	800
Education & Training	100	80	80
Other Compliance Recurring Costs	974	1237	1267
Total Compliance Recurring	1410	1905	2147
Conservation Non-Recurring			
Other Natural Resources	40	370	290
Historical & Cultural Resources	175	250	80
Wetlands	0	20	0
Total Conservation Non-Recurring	215	640	370
Conservation Recurring			
Other Conservation Recurring Costs	0	20	0
Pollution Prevention Non-Recurring			
RCRA C-Hazardous Waste	620	620	620
APPROPRIATION 1205			
Compliance Non-Recurring			
Clean Water Act	0	21250	25690
SDWA	8088	6721	0
Total Compliance Non-Recurring	8088	27971	25690
Grand Total Environmental Quality			
Compliance	105757	127289	130221
Pollution Prevention	13805	16921	15437
Conservation	13899	14090	14439
Total Environmental Quality	133461	158300	160097

Facilities Sustainment and Restoration and Modernization
United States Marine Corps
FY 2005 President's Budget Submission

(Dollars in Millions)
SUMMARY

	<u>FY2003</u> <u>Actuals</u>	<u>FY2004</u> <u>Estimate</u>	<u>FY2005</u> <u>Estimate</u>
1. Funded Programs			
a. <u>Category of Work</u>			
(1) Sustainment	461.0	488.3	452.4
(2) Restoration & Modernization Projects	144.8	84.9	65.4
(3) Demolition	5.0	5.0	5.0
 Total	 610.8	 578.2	 522.8
b. <u>Budget Activity</u>			
BA 1	523.1	498.1	451.0
BA 3	81.4	76.5	68.6
BA 4	6.4	3.6	3.2
 Total	 610.9	 578.2	 522.8
c. <u>Staffing (in end strength)</u>			
military personnel	0	0	0
civilian personnel	2,368	998	998
 2. <u>Annual Deferred Sustainment</u>	 8.4	 11.5	 25.6
3. <u>Total Restoration & Modernization Requirement</u>	95.1	170.0	170.0

Facilities Sustainment and Restoration and Modernization

United States Marine Corps

FY 2005 President's Budget Submission

<u>4. Facility Category</u>		Plant Replacement Value (Dollars in Millions)			Funded Program (Dollars in Millions)		
		<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
01	<i>Aviation Operational</i>	3,762.0	3,826	3,895	\$76.4	\$72.3	\$65.3
02	<i>Communication Operational</i>	267.0	271	276	\$5.4	\$5.1	\$4.6
03	<i>Waterfront Operational</i>	358.7	365	371	\$7.3	\$6.9	\$6.2
04	<i>Other Operational</i>	303.4	309	314	\$6.2	\$5.8	\$5.3
05	<i>Training Operational</i>	1,048.8	1,067	1,086	\$21.3	\$20.1	\$18.2
06	<i>Aviation Maintenance</i>	1,536.7	1,563	1,591	\$31.2	\$29.5	\$26.7
07	<i>Shipyards Maintenance</i>	71.6	73	74	\$1.5	\$1.4	\$1.2
08	<i>Other Maintenance and/or Production</i>	1,479.2	1,504	1,531	\$30.0	\$28.4	\$25.7
09	<i>Research, Development, Test & Evaluation</i>	36.5	37	38	\$0.7	\$0.7	\$0.6
10	<i>Petroleum, Oil, and Lubricants Supply and/or Storage</i>	16.0	16	17	\$0.3	\$0.3	\$0.3
11	<i>Ammunition, Supply and/or Storage</i>	178.0	181	184	\$3.6	\$3.4	\$3.1
12	<i>Other Supply/Storage</i>	2,372.9	2,413	2,457	\$48.2	\$45.6	\$41.2
13	<i>Medical and/or Dental</i>	255.1	259	264	\$5.2	\$4.9	\$4.4
14	<i>Administration</i>	1,973.5	2,007	2,043	\$40.1	\$37.9	\$34.2
15	<i>Troop Housing and/or Messing</i>	4,938.5	5,022	5,113	\$100.3	\$94.9	\$85.7
16	<i>Other Personnel Support Services</i>	3,339.1	3,396	3,457	\$67.8	\$64.1	\$57.9
17	<i>Utilities</i>	4,289.8	4,363	4,441	\$87.1	\$82.4	\$74.4
18	<i>Real Estate and Ground Structures (less land)</i>	3,615.8	3,677	3,743	\$73.4	\$69.4	\$62.7
	<i>Demolition</i>	0	0	0	\$5.0	\$5.0	\$5.0
	Total:	29,843	30,350	30,896	\$610.8	\$578.2	\$522.8

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000) Cost</u>
AZ	MCAS YUMA AZ	REPL EMERG WATER SHUT-OFF VALVES, PHS I	\$905

JUSTIFICATION: EXCAVATE, REMOVE OLD VALVES AND VALVE BOXES, INSTALL NEW VALVES AND CONCRETE VALVE BOXES. EXISTING SYSTEM IS ANTIQUATED AND DETERIORATED BEYOND THE POINT OF ECONOMICAL REPAIR. FAILURE TO EXECUTE WILL RESULT IN LOSS OF CAPABILITY TO CUT OFF WATER TO CONTROL FLOW AS REQUIRED.

AZ	MCAS YUMA AZ	REPL EMERG WATER SHUT-OFF VALVES, PHS IV	\$630
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JUSTIFICATION: EXCAVATE, REMOVE OLD VALVES AND VALVES BOXES, INSTALL NEW VALVES AND CONCRETE VALVE BOXES

AZ	MCAS YUMA AZ	REPAIR BLDG 1056	\$1,536
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JUSTIFICATION: REPAIR OF 30,069 SF BOQ CONSTRUCTED IN 1971 TO MAINTAIN ADEQUATE QUALITY OF LIFE STANDARDS AND TO CORRECT LIFE/HEALTH DEFICIENCIES.

AZ	MCAS YUMA AZ	ELECTRICAL DISTRIBUTION PHASE IX	\$1,002
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JUSTIFICATION: THE ELECTRICAL DISTRIBUTION SYSTEM WAS TYPICALLY BUILT IN 1968. IT IS COMPRISED OF OVERHEAD POWER LINES SUSPENDED ON WOOD POLES WITH SERVICES THAT ARE DIRECT BURIED UNDERGROUND. THE WOOD POLES DO NOT CONFORM TO CURRENT SEISMIC DESIGN STANDARDS AND THE NATIONAL ELECT. SAFETY CODE. POLES ARE ROTTED AND HAS BECOME A SAFETY ISSUE. IF NOT PROVIDED, THE STATION WILL BE IN DIRECT VIOLATION OF SAFETY REGULATIONS. THE RESIDENTS ARE EXPOSED TO EXISTING SAFETY AND HEALTH RISKS HAZARDS.

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>Cost</u> (\$000)
AZ	MCAS YUMA AZ	REPAIR RUNWAY 8/26	\$1,572

JUSTIFICATION: REPAIR EXISTING RUNWAY ASPHALT CONCRETE SURFACE. LACK OF SUFFICIENT AND ADVANCED PLANNING TO MAINTAIN RUNWAY SURFACE WILL REQUIRE THE DIVERSION OF COMMERCIAL AND PRIVATE CIVIL AVIATION ONTO THE MILITARY AIRCRAFT RUNWAY. THIS WILL NEGATIVELY IMPACT ON THE REOCCURRING MILITARY EXERCISES AT MCAS YUMA.

AZ	MCAS YUMA AZ	RPLC NAT GAS DIST PIPING PHASE VI	\$1,442
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JUSTIFICATION: POLYETHYLENE PIPES FOR GAS LINES NEED TO BE INSTALLED DUE TO THE BREAKDOWN OF EXISTING PVC/STEEL GAS LINES. THIS IS AN IMPORTANT SAFETY ISSUE BECAUSE OF GAS LEAKS. IN ADDITION, THE STATE OF ARIZONA NO LONGER ALLOWS PVC PIPES FOR GAS LINES.

AZ	MCAS YUMA AZ	RPL NAT HAS DIST PIPING PHASE VII	\$1,210
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JUSTIFICATION: POLYETHYLENE PIPES FOR GAS LINES NEED TO BE INSTALLED DUE TO THE BREAKDOWN OF EXISTING PVC/STEEL GAS LINES. THIS IS AN IMPORTANT SAFETY ISSUE BECAUSE OF GAS LEAKS. IN ADDITION, THE STATE OF ARIZONA NO LONGER ALLOWS PVC PIPES FOR GAS LINES.

AZ	MCAS YUMA AZ	JOINT/SPALL RPR, MISC APRONS AND T/WAYS	\$1,072
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JUSTIFICATION: REPAIR JOINTS AND SPALLING AREAS OF CONCRETE, MISC APRONS AND TAXIWAYS

AZ	MCAS YUMA AZ	JOINT/SPALL RPR, COMBAT AIRCRAFT LOADING APRON	\$1,165
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JUSTIFICATION: REPAIR JOINTS AND SPALLING AREAS OF CONCRETE, COMBAT AIRCRAFT LOADING APRON

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000) Cost</u>
AZ	MCAS YUMA AZ	REPLACE RUNWAY D, E, F, AND LIGHTING SIGNAGE	\$1,720
JUSTIFICATION: EXCAVATE, REMOVE OLD VALVES & VALVE BOXES, INSTALL NEW VALVES, CONCRETE VALVE BOXES AND WET BARREL HYDRANTS.			
AZ	MCAS YUMA AZ	RPL LIGHTING/SIGNAGE T/WAY C, A & B	\$1,310
JUSTIFICATION: REMOVE 118 T/WAY EDGE LIGHTS & INSTALL 70 T/WAY CENTERLINE LIGHTS. REMOVE EXISTING 7 SIGNS INCL BASES,CABLES AND CONDUITS.			
AZ	MCAS YUMA AZ	REPAIR POTABLE WATER STORAGE TANKS	\$1,493
JUSTIFICATION: SANDBLAST INTERIOR SURFACE OF TWO (2) 500,000 GAL TANKS; ONE (1) 200,00 GAL VERT TANK; ONE (1) 125,000 GAL TANK; TWO (2) 5,000 GAL TANK AND ONE (1) 3,000 GAL HORIZ TANK. INSPECT TANKS FOR DAMAGES DUE TO CORROSION. REPAIR AREAS WHERE METAL SKIN SHOW TINNING DUE TO CORROSION. PREPARE INTERIOR SURFACE FOR APPLICATION OF LINER (POLIBRID OR EQUAL). INSPECT EXISTING CATHODIC. REFURBISH/PROVIDE ANODES. INSTALL CATHODIC PROTECTION ON TANKS THAT DO NOT HAVE CORROSION PROTECTION. LEAD BASE PAINT TESTING.			
AZ	MCAS YUMA AZ	REPAIR RUNWAY 8-26 AND 17-35 LIGHTING SIGNAGE	\$1,070
JUSTIFICATION: REPAIRS DETERIORATED SECTION OF RUNWAY AND APPROPRIATED SIGNAGE. RUNWAY HAS HEAVY USAGE AND IS SHOWING SIGNS OF CRACKING AND SPALLING, WHICH IS THE CAUSE OF FOREIGN OBJECT DAMAGE TO AIRCRAFT, AND POTENTIAL HAZARD TO PERSONNEL.			

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000) Cost</u>
AZ	MCAS YUMA AZ	RPL NAT HAS DIST PIPING PHASE VIII	\$1,393

JUSTIFICATION: INSTALL APPROXIMATELY 30,000LF OF POLYETHYLENE PIPE WITH NECESSARY CONTROL VALVES, ANODELESS RISERS, AND REGULATORS TO REPLACE THE EXISTING PVC/STEEL NATURAL GAS DISTRIBUTION SYSTEM. PVC PIPES ARE NOT TO BE USED FOR NATURAL GAS DISTRIBUTION SYSTEM IN YUMA. THE STEEL PIPES ARE DETERIORATED AND LEAKING. FAILURE TO REPAIR WILL RESULT IN INCREASED GAS LEAKS AND NOTICES OF VIOLATIONS

AZ	MCAS YUMA AZ	RENOVATE BUILDING 720 NORTH	\$1,598
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JUSTIFICATION: DESCRIPTION- TOTAL RENOVATION OF HEADS IN BARRACKS 720 NORTH, INCLUDING REPAIR OF PLUMBING FIXTURES, TRIM, DRAIN, WASTE, VENTS, WALL PARTITIONS, MIRRORS, ACCESSORIES, AND WALL FINISHES. REPLACE EXTERIOR WINDOWS AND WINDOW FRAMES WITH BLAST RESISTANT LAMINATED WINDOWS.
JUSTIFICATION- EXCESSIVE MOISTURE IN THE HEADS AND SHOWER AREAS WILL CONTINUE TO DAMAGE FINISHES AND METAL SURFACES REQUIRING CONSTANT REPAIRS. MOLD PROBLEM WILL CONTINUE TO EXIST WHICH CAN RESULT IN THE CLOSURE OF THE BARRACKS.

AZ	MCAS YUMA AZ	RENOVATE BUILDING 720 EAST	\$1,754
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JUSTIFICATION: DESCRIPTION: TOTAL RENOVATION OF HEADS IN BARRACKS 720 EAST INCLUDING PLUMBING FIXTURES, TRIM, DWV, WALL PARTITIONS, MIRRORS, AND ACCESSORIES. REPLACE EXTERIOR WINDOWS AND WINDOW FRAMES WITH BLAST RESISTANT LAMINATED WINDOWS.
JUSTIFICATION: EXCESSIVE MOISTURE IN THE HEADS AND SHOWER AREAS WILL CONTINUALLY DAMAGE THE INTERIOR FINISHES AND SURFACES REQUIRING EXCESSIVE MAINTENANCE AND REPAIRS. MOLD PROBLEM WILL CONTINUE TO EXIST WHICH CAN RESULT IN THE CLOSURE OF THE BARRACKS DUE TO UNSATISFACTORY HEALTH AND SAFETY CONDITIONS..

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	(<u>\$000</u>) <u>Cost</u>
AZ	MCAS YUMA AZ	ELECTICAL DISTRIBUTION REPAIR PHASE VIII	\$2,137

JUSTIFICATION: THIS PROJECT WILL REPAIR THE EXISTING ELECTRICAL DISTRIBUTION SYSTEM FOR PART OF THE EXISTING MCAS RESIDENT HOUSING UNITS. THE EXISTING ELECTRICAL POWER DISTRIBUTION SYSTEM WAS BUILT IN 1968, COMPRISED OF OVERHEAD POWER LINES SUSPENDED ON WOOD POLES WITH SERVICES THAT ARE DIRECT BURIED UNDERGROUND. THE WOOD POLES DO NOT CONFORM TO CURRENT SEISMIC DESIGN STANDARDS AND THE NESC.IF NOT PROVIDED, THE STATION WILL BE IN VIOLATION OF CURRENT SAFETY REGULATIONS. EXISTING POLES ARE EXPOSED TO PERIODIC HEAVY WINDS AND CONTINUED DETERIORATION. THE NEW SYSTEM WILL INSTALLED UNDERGROUND

CA	MCAGCC 29 PALMS CA	REPAIRS TO SUNFLOWER TERR 12KV DISTRIB SYS	\$1,500
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JUSTIFICATION: THE PROJECT REPAIRS THE ELECTRICAL DISTRIBUTION SYSTEM TO SUNFLOWER TERRACE. THE PROJECT IS REQUIRED TO PROVIDE ADEQUATE ELECTRICITY TO PORTIONS OF THE BASE. WITHOUT THE PROJECT, THIS PORTION OF THE BASE IS SUSCEPTIBLE TO ELECTRICAL OUTAGES DURING CRITICAL SUMMER MONTHS.

CA	MCAGCC 29 PALMS CA	REPAIR HTHW LINES	\$1,209
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JUSTIFICATION: NEW INSULATION JACKETS NEEDED TO RESTORE INTEGRITY, EFFICIENCY, AND PERSONNEL SAFETY RELATED TO THESE ABOVE GROUND HOT WATER (HTHW) LINES. WORK IS ALSO NECESSARY FOR COST SAVINGS.

CA	MCAGCC 29 PALMS CA	REHAB BEQ 1423/43	\$1,815
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JUSTIFICATION: REHAB OF BACHELOR ENLISTED QUARTERS TO IMPROVE QUALITY OF LIFE. HVAC, INTERIOR, ELECTRICAL, AND SECURITY IMPROVEMENTS PLANNED TO BOOST MORALE AND LIVING CONDITIONS.

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	(S000) <u>Cost</u>
CA	MCAGCC TWENTYNINE PALMS	CA	REPLACE
	COOLING SYS EAST GYM	\$797	

JUSTIFICATION: REMOVE EVAPORATEC COOLING AND REPLACE WITH A/C

CA	MCAGCC TWENTYNINE PALMS	CA	REPLACE
	30 PAIR CABLES TO CAMP WILSON	\$1,356	

JUSTIFICATION: THE PROJECT WILL REPLACE APPROX.45,000 LF OF 24 AWG EXCHANGE CABLE AND ASSOCIATED COMPONENTS.

CA	MCAGCC TWENTYNINE PALMS	CA	REPAIR
	POOL BLDG 1507	\$878	

JUSTIFICATION: REPAIR POOL INADEQUATE EQUIPMENT.

CA	MCAGCC TWENTYNINE PALMS	CA	REHAB
	BEQ 1403 AND 1412	\$1,997	

JUSTIFICATION: REHAB OF BACHELOR ENLISTED QUARTERS TO IMPRROVE QUALITY OF LIFE. HVAC, INTERIOR, ELECTRICAL, AND SECURITY IMPROVEMENTS PLANNED TO BOOST MORALE AND LIVING CONDITIONS.

CA	MCAGCC TWENTYNINE PALMS	CA	REHAB
	BEQ 1636/45	\$1,813	

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000)</u> <u>Cost</u>
JUSTIFICATION: REHAB OF BACHELOR ENLISTED QUARTERS TO IMPRROVE QUALITY OF LIFE. HVAC, INTERIOR, ELECTRICAL, AND SECURITY IMPROVEMENTS PLANNED TO BOOST MORALE AND LIVING CONDITIONS.			

CA	MCAS CAMP PEND CA	REPAIR FIRE PUMPS AND ALARMS	\$628
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JUSTIFICATION: THE PROJECT REPAIRS THE FIRE PUMPS FOUNDATIONS, FUEL TANKS, RELIEF VALVES, WATER PIPING AND REPLACES THE ENTIRE ALARM SYSTEM. IT IS REQUIRED TO ENSURE ADEQUATE FLOW OF SUPPRESSION WATER TO AIRCRAFT HANGAR HIGH BAY AREAS FOR THE PROJECTION OF AIRCRAFT. IF NOT PROVIDED, SAFETY OF FACILITIES, AIRCRAFT AND PERSONNEL WILL REMAIN LOWER THAN SAFETY STANDARDS DICTATE.

CA	MCAS CAMP PEND CA	REPAIR AIRCRAFT PARKING APRON	\$2,424
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JUSTIFICATION: 10. DESCRIPTION OF PROPOSED CONSTRUCTION: REPAIR AIRCRAFT PARKING APRON JOINTS, SLAB CRACKS AND SPALLS, REPAIR BY REPLACEMENT THE ASPHALT CONCRETE PORTION OF THE RAMP WITH CONCRETE, STRIPING, RELOCATE AIRFIELD LIGHTING, TEMPORARY CLOSURE OF TAXIWAYS. IMPACT IF NOT PROVIDED: RISK TO AIRCRAFT AND PERSONNEL WILL REMAIN HIGHER THAN WOULD OTHERWISE BE THE CASE.

CA	MCAS CAMP PEND CA	REPAIR HANGAR 2396	\$866
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JUSTIFICATION: 10. DESCRIPTION OF PROPOSED CONSTRUCTION: REPAIR SEISMIC DEFICIENCIES, FLOOR TILE, CARPET AND BASE, CEILING TILES, GRID AND LIGHT FIXTURES, TOILETS, URINALS AND SINKS, POINT CERAMIC TILE, RESTROOM VENTILATION SYSTEMS, COUNTERWORK, INTERIOR AND EXTERIOR PAINTING, DOORS AND HARDWARE, TEMPORARY FACILITIES, RELOCATE LANDSCAPING AND PAVE FOR ANTI-TERRORISM AND FORCE PROTECTION, METAL STAIR TREADS

CA	MCAS CAMP PENDLETON CA	REPAIR AIRCRAFT PARKING APRON	\$2,424
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DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000) Cost</u>
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JUSTIFICATION: 10. DESCRIPTION OF PROPOSED CONSTRUCTION: REPAIR AIRCRAFT PARKING APRON JOINTS, SLAB CRACKS AND SPALLS, REPAIR BY REPLACEMENT THE ASPHALT CONCRETE PORTION OF THE RAMP WITH CONCRETE, STRIPING, RELOCATE AIRFIELD LIGHTING, TEMPORARY CLOSURE OF TAXIWAYS.IMPACT IF NOT PROVIDED: RISK TO AIRCRAFT AND PERSONNEL WILL REMAIN HIGHER THAN WOULD OTHERWISE BE THE CASE.

CA	MCAS MIRAMAR CA	ALT TO BLDG 4325 - BOQ	\$560
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JUSTIFICATION: IMPROVE QUALITY OF LIFE IN PERMANENT PARTY BOQ BY PROVIDING KITCHENETTES, EXPANDED ELECTRICAL SERVICE, HEAT PUMPS, AND CEILING FANS.

CA	MCAS MIRAMAR CA	REPAIR BLDG 2242 - AUDITORIUM	\$1,921
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JUSTIFICATION: REPAIR ROOF AND INTERIOR OF 1944 ERA TRAINING FACILITY (AUDITORIUM). THIS 20,897 SF FACILITY WILL BE REPAIRED TO EFFECT CONTIUED OPTIMAL USE AND TO CORRECT LIFE/SAFETY DEFICIENCIES.

CA	MCAS MIRAMAR CA	REP TO BLDG 4325 - BOQ	\$3,296
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JUSTIFICATION: THE PROJECT PROVIDES STRUCTURAL SEISMIC UPGRADES, PLUMBING, ELECTRICAL, AND MECHANICAL REPAIRS TO THE FACILITY THAT IS THE PRIMARY HOUSING FOR TRANSIENT MARINES COMING TO MIRAMAR. WITHOUT THE PROJECT, THE BUILDINGS WILL NOT COMPLY WITH THE MARINE CORPS' QUALITY OF LIFE STANDARDS, THIS WILL LEAD TO NEGATIVE IMPACTS ON MORALE.

CA	MCAS MIRAMAR CA	REP PERIMETER RDS	\$1,279
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DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000) Cost</u>
		JUSTIFICATION: THE PROJECT WILL RECONSTRUCT THE PERIMETER ROAD SURROUNDING THE AIRFIELD RUNWAY. IT IS REQUIRED TO EXTEND THE SERVICE LIFE OF THE ROAD WHICH IS USED BY SECURITY PERSONNEL TO PATROL THE PERIMETER OF THE BASE. IF THE ROAD IS NOT REPAIRED, THE ROAD WILL BECOME EVENTUALLY IMPASSABLE, REDUCING THE AIR STATIONS SECURITY.	
CA	MCAS MIRAMAR CA	REPAIR FIRE SUPPRESSION SYSTEM	\$2,374
		JUSTIFICATION: REPAIR FIRE SUPPRESSION AND FIRE PROTECTION SYSTEM.	
CA	MCAS MIRAMAR CA	REPAIR FLIGHTLINE SUPPRESSION SYSTEM	\$1,960
		JUSTIFICATION: PROJECT WILL BRING THE FLIGHLINE FIRE SUPPRESSION SYSTEM IN COMPLIANCE WITH NFPA 408, AND PROVIDE A MORE RELIABLE FIRE SERVICE TO THE FLIGHT LINE FOR PROTECTION OF CRITICAL AND HIGH VALUE AIRCRAFT AND EQUIPMENT. WITHOUT THIS PROJECT, THE FLIGHT LINE HANGARS, SERVICE BUILDING AND AIRCRAFT WILL BE SUBJECT TO EXTREME FIRE DAMAGE DURING AN OUTAGE OF THE HIGH PRESSURE MAIN.	
CA	MCAS MIRAMAR CA	REPAIR HVAC SYSTEM, BLDG 7690	\$1,165
		JUSTIFICATION: PROJECT REPAIRS THE HEATING, VENTILATION, AND AIR CONDITIONING SYSTEM IN THIS 33,099 SF ADMIN/AVIONICS SHOP CONSTRUCTED IN 1986.	
CA	MCAS MIRAMAR CA	REP TO BLDG 4312 - BOQ	\$6,900

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000)</u> <u>Cost</u>
JUSTIFICATION: PROJECTS PROVIDES FOR SEISMIC UPGRADES, STRUCTURAL, ELECTRICAL AND MECHANICAL REPAIRS AND REMOVAL OF ASBESTOS AND LEAD PAINT. THE PROJECT WILL CORRECT SEVERAL SAFETY DEFICIENCIES, EXTEND THE LIFE OF THE FACILITY, AND PROVIDE IMPROVE QUALITY OF LIFE AND HABITABILITY TO THE MARINES WHO LIVE THEIR.			
CA	MCAS MIRAMAR CA	REPAIRS TO BEQ 5640	\$7,440
JUSTIFICATION: DEMO AND REPL EXISTING ROOF W/ RAISED SEAM ROOFING SYS. THE RENOV SHALL INCL REMOVAL AND REPL OF ALL INT WALL FINISHINGS, CARPETING, PLUMBING FIXTURES, ELECTRICAL FIXTURES, MECH EQUIP, DOORS, WINDOWS, BUILT-INS TO INCL WALL LOCKERS AND A NICHE FOR A SM REFRIGERATOR. INT PAINTING SHALL BE INCL. REMOVE WORK SHALL ALSO INCL FIRE ALARMS AND SMOKE DETECTORS. KEYLESS ENTRY. EXT REP SHALL INCL WALKWAYS, STAIRWELLS, HANDRAILS AND PAINTING, EXISTING LANDSCAPE (CAMPUS THEME). WET PIPE SPRINKLER SYS. REPL OR REP THE EXISTING ELECT AND PLUMBING SYS WITH THE GOAL OF ENSURING			
CA	MCAS MIRAMAR CA	REPAIR LIFELONG LEARNING CENTER BLDG 5305	\$2,540
JUSTIFICATION: REPAIRS TO THIS 58,614 SF LIFELONG LEARNING FACILITY CONSTRUCTED IN 1953 TO REPLACE DETERIORATED SYSTEMS AND TO CORRECT LIFE/SAFETY DEFICIENCIES.			
CA	MCAS MIRAMAR CA	REPAIR HVAC SYSTEM, BLDG 7490	\$1,416
JUSTIFICATION: PROJECT REPAIRS THE HEATING, VENTILATION, AND AIR CONDITIONING SYSTEM IN THIS 44,996 SF AIRCRAFT MAINTENANCE FACILITY CONSTRUCTED IN 1969.			
CA	MCAS MIRAMAR CA	REPAIR RANGE 100 ROAD	\$3,110

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>Cost</u> (\$000)
JUSTIFICATION: PROJECT WILL REPAIR THE EXISTING GREEN FARMS ROAD FROM THE INTERSECTION OF ORDNANCE ROAD EAST APPROXIMATELY TWO AND ONE HALF MILES TO THE RECENTLY COMPLETED RIFLE RANGE COMPLEX. THE PROJECT WILL OVERLAY THE EXISTING ROAD SURFACE (18 FEET AND 6 INCHES WIDE) AND REPAIR THE EXISTING ROADBED TO A 22-FOOT ROAD SURFACE WITH NEW 6-FOOT SOIL SHOULDERS SUITABLE FOR USE AS UTILITY CORRIDORS FOR FUTURE UTILITY IMPROVEMENTS. EXISTING ABOVE GROUND COMMUNICATIONS LINES WILL REMAIN AS-IS.			
CA	MCAS MIRAMAR CA	REPAIRS FIRE ALARM SYSTEM TO VARIOUS BLDGS	\$4,375
JUSTIFICATION: REPLACE EXISTING OUTDATED FIRE ALARM SYSTEM IN 21 BUILDINGS, AND TIE INTO STATION IDS SYSTEM FOR FIRE ALARM/FIRE PROTECTION AS NECESSARY. THIS PROJECT WILL BRING THESE BUILDINGS INTO COMPLIANCE WITH CURRENT FIRE PROTECTION CODES. IF NOT PROVIDED, SAFETY HAZARDS TO PERSONNEL WILL CONTINUE; THE HIGH VALUE OF PROPERTY AND EQUIPMENT WILL BE JEOPARDIZED, THUS IMPEDING STATION READINESS.			
CA	MCAS MIRAMAR CA	REPAIR TLF - BLDG 517	\$1,700
JUSTIFICATION: REPAIR 19,125 SF TEMPORARY LODGING FACILITY WITH SEISMIC UPGRADES, REPLACING ROOF, INSTALLING FIRE PROTECTION SYSTEM, REPAIR ELECTRICAL, MECHANICAL, AND PLUMBING SYSTEMS, REPAIRING PARKING LOT, BATHROOMS, REPLACING WINDOW, AND DOORS, AND INCORPORATING HANDICAP PROVISIONS. REPAIR IS REQUIRED TO BRING THIS FACILITY INTO COMPLIANCE WITH CURRENT LIFE SAFETY AND FIRE CODES, AND TO PROVIDE AN ADEQUATE			
CA	MCAS MIRAMAR CA	REPAIR TLF - BLDG 519	\$1,700
JUSTIFICATION: REPAIR 19,125 SF TEMPORARY LODGING FACILITY WITH SEISMIC UPGRADES, REPLACING ROOF, INSTALLING FIRE PROTECTION SYSTEM, REPAIR ELECTRICAL, MECHANICAL, AND PLUMBING SYSTEMS, REPAIRING PARKING LOT, BATHROOMS, REPLACING WINDOW, AND DOORS, AND INCORPORATING HANDICAP PROVISIONS. REPAIR IS REQUIRED TO BRING THIS FACILITY INTO COMPLIANCE WITH CURRENT LIFE SAFETY AND FIRE CODES, AND TO PROVIDE AN ADEQUATE			

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
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Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000) Cost</u>
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CA	MCAS MIRAMAR CA	REPAIRS TO BEQ 640	\$989
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JUSTIFICATION: REPAIRS 22,000 SF BARRACKS CONSTRUCTED IN 1978. REPLACES ROOF. REPAIRS EXTERIOR CONCRETE ON STAIRWELLS AND BALCONIES. REPAIRS INTERIOR FINISHES TO LIVING AND SLEEPING AREAS, AND BATHROOMS. REPLACES WINDOWS AND DOORS. UPGRADES FIRE DETECTION SYSTEM. PERFORM LEAD ABATEMENT AND ASBESTOS REMOVAL.

CA	MCAS MIRAMAR CA	SPRINKLER SYS - TLFS/BOQS	\$1,239
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JUSTIFICATION: INSTALL WET-PIPE SPRINKLER SYSTEM IN 2 TEMPORARY LODGING FACILITIES AND 2 BOQS IN ACCORDANCE WITH NFPA. FAILURE TO INSTALL THIS SYSTEM IN THESE FACILITIES WOULD REDUCE THE OPERATIONAL READINESS AND RESPONSIVENESS, AND WOULD RESULT IN A HIGH THREAT OF LOSS OF PROPERTY AND LIFE.

CA	MCAS MIRAMAR CA	SPRINKLER SYS - COMMUNITY/ADMIN BLDGS	\$1,066
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JUSTIFICATION: INSTALL WET-PIPE SPRINKLER SYSTEM IN 9 BUILDINGS IN ACCORDANCE WITH NFPA. FAILURE TO INSTALL THIS SYSTEM IN THESE FACILITIES WOULD REDUCE THE OPERATIONAL READINESS AND RESPONSIVENESS, AND WOULD RESULT IN A HIGH THREAT OF LOSS OF PROPERTY AND LIFE.

CA	MCAS MIRAMAR CA	SEISMIC/ROOF RPRS, AIR GROUND STORAGE, B209	\$1,413
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JUSTIFICATION: PROJECT PROVIDES SEISMIC REPAIRS AND COMPLETE REPLACEMENT OF THE ROOFING SYSTEM TO A 46 YEAR OLD AIR GROUND STORAGE FACILITY. WITHOUT THE REPAIRS, THE STORAGE ROOF AND STRUCTURAL COMPONENTS OF THE FACILITY WILL CONTINUE TO DETERIORATE AND DEGRADE FUNCTIONALITY, LEADING TO SAFETY CONCERNS.

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000)</u> <u>Cost</u>
CA	MCB CAMP PEND CA	REPAIR 53 AREA TRAINING TANK	\$2,302

JUSTIFICATION: THIS PROJECT REPAIRS THE TRAINING TANK, SERVICE BUILDING, RELATED MECHANICAL EQUIPMENT, AND ADJACENT PARKING AREA. APPROXIMATELY 50 MARINES TRAIN DAILY IN THE TANK, WHICH IS ALSO USED BY DEPENDANTS WHEN TRAINING IS NOT IN PROGRESS. CONCRETE AND PLASTER SURFACES ARE ROUGH AND CAUSE ABRASIONS. PUMPS AND CHLORINATION EQUIPMENT ARE DETERIORATING AND LEAK. TRAINING AND COMBAT READINESS OF MARINES WILL BE SEVERELY IMPACTED IF PROJECT IS NOT FUNDED.

CA	MCB CAMP PEND CA	REPAIR SMU BLDG 22101	\$2,092
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JUSTIFICATION: REMOVE AND REPLACE ELECTRICAL SERVICE AND DISTRIBUTION SYSTEM TO INCLUDE: TRANSFORMERS, PANEL BOARDS, LIGHTING, G.F.I.S, SWITCHES, OUTLETS CONDUIT AND WIRING. REPLACE CEILING TILES. REMOVE ALL WIRING, TUBING AND RAISED FLOORS AND PARTITIONS. REMOVE EXISTING HALON FIRE SUPPRESSION SYSTEM INCLUDING TANKS AND ATTACHMENTS. REPAIR WALLS. PROVIDE SEISMIC UPGRADES. REMOVE MECHANICAL EQUIPMENT. PROVIDE HANDICAP ACCESS. REPLACE FIRE ALARM SYSTEM. REPLACE TOILET FIXTURES, PARTITIONS, SHOWERS, AND WATER FOUNTAINS.

CA	MCB CAMP PEND CA	REPAIR BEQ 210714	\$4,609
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JUSTIFICATION: THIS PROJECT WILL PROVIDE LIMITED REPAIRS TO BEQ 210714. THE TWO MAN ROOM WITH SHARED BATH BARRACKS IS DETERIORATING AND FAILING TO PROVIDE AN ADEQUATE STANDARD OF LIVING FOR MARINES WHO MUST BE BILLETED HERE. THE DOORS ARE WARPED, HARDWARE BROKEN, CARPETS WORN AND UNSIGHTLY, BATHROOM FIXTURES BROKEN, HEATING FAILING, AND PAINT OLD, WORN AND UNSIGHTLY.

CA	MCB CAMP PEND CA	REPAIR PUBLIC WORKS BLDG 2265	\$1,028
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DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
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Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>Cost</u> (\$000)
		JUSTIFICATION: REPAIR BLDG 2265 THAT IS CURRENTLY BEING USED FOR ADMIN FOR THE HUMAN RESOURCES OFFICE. AFTER REPAIR, THE PWO WILL RELOCATE TO THIS FACILITY. WORK INCLUDES UPGRADE FOR SEISMIC, REPLACE FIRE SPRINKLER AND FIRE ALARM SYSTEM. REPLACE ROOF, BALANCE HVAC, REPLACE STOREFRONT WINDOWS. PROVIDE FOR ADA. REPLACE DOORS, WINDOWS, CEILING TILES, FLOORING. REPLACE LIGHTING, WIRING, OUTLETS AND PANEL BOARDS. WILL REQUIRE COLLATERAL EQUIPMENT INCLUDING MODULAR FURNITURE TO ACCOMMODATE PWO.	
CA	MCB CAMP PEND CA	REPAIR BEQ 14012	\$6,496
		JUSTIFICATION: PROJECT REPAIRS 246 PERSON BARRACKS AND UPGRADES TO SEISMIC CODE REQUIREMENTS. REPLACE ROOFTOP MECHANICAL EQUIPMENT, WINDOWS, DOORS, LIGHTS, HEATING EQUIPMENT, ELECTRICAL, AND FIRE ALARM EQUIPMENT. REPAIR BATHROOMS. PROJECT WILL PREVENT FURTHER DETERIORATION, IMPROVE OPERATIONS, REDUCE MAINTENANCE, AND IMPROVE QUALITY OF LIFE OF MARINES.	
CA	MCB CAMP PEND CA	REPAIR BEQ 14031	\$5,578
		JUSTIFICATION: THIS BEQ WAS CONSTRUCTED IN 1985 AND THIS IS IT'S FIRST MAJOR REHAB. THE BARRACKS CURRENTLY DOES NOT MEET SEISMIC CODE AND IT NEEDS BOTH A FIRE ALARM AND A FIRE SPRINKLER SYSTEM. THE ROOF, FLASHING AND INSULATION AND WINDOWS NEED REPLACEMENT. THE REMAINDER OF THE PROJECT IS VARIOUS REPAIRS, PATCHING, PAINTING AND ENERGY UPGRADES.	
CA	MCB CAMP PEND CA	RPR BEQ 210632	\$4,339
		JUSTIFICATION: REPAIR 41,250 SF BARRACKS FACILITY, INCLUDING ROOFING, MECHANICAL, ELECTRICAL, PLUMBING, AND SEISMIC PROBLEMS. PROVIDE FIRE SPRINKLERS. BUILDING IS NEARLY 25 YEARS OLD AND DOES NOT MEET CURRENT SEISMIC, FIRE, AND ENERGY STANDARDS. CONTINUAL USAGE AND AGE ARE ADDING TO THE RAPID DETERIORATION OF THE FACILITY. THE QUALITY OF LIFE, AND SAFETY AND HEALTH OF MARINES IS BEING NEGATIVELY IMPACTED	

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
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Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000)</u> <u>Cost</u>
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CA	MCB CAMP PEND CA	RPR MESSHALL 53502	\$4,138
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JUSTIFICATION: SEISMIC UPGRADES NEEDED TO MEET CODE REQUIREMENTS OF THIS FACILITY, CONSTRUCTED IN 1953. THE INTENSE USAGE OF THIS MESS HALL IN ADDITION TO OUTDATED MATERIALS NECESSITATES THE RENOVATION OF THE FACILITY TO PROVIDE FOR SAFETY, FOOD SERVICE, AND MORALE OF MARINES.

CA	MCB CAMP PEND CA	REPAIR BEQ 41404	\$5,170
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JUSTIFICATION: UPGRADE TO MEET SEISMIC CODE. REPLACE STOREFRONTS, DOORS, WINDOW SCREENS, PLUMBING, ELECTRICAL, HEATING, VENTILATING SYSTEMS, VANITIES, LAVATORIES. PATCH AND PAINT INTERIOR AND EXTERIOR. REQUIRED TO PREVENT FURTHER DETERIORATION OF A MARINE CORPS ASSET AND TO PROVIDE AN ADEQUATE QUALITY OF LIFE FOR MARINES WHO MUST BE BILLETED HERE.

CA	MCB CAMP PEND CA	REPAIR BEQ 62430	\$5,522
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JUSTIFICATION: ARCHITECTURAL REPAIRS. REPAIR PLUMBING, ELECTRICAL, MECHANICAL SYSTEMS. PATCH AND PAINT INTERIOR AND EXTERIOR. REPLACE SEWER LINE TO THE NEAREST MANHOLE. UPGRADE TO MEET SEISMIC CODES. REQUIRED TO PREVENT FURTHER DETERIORATION AND TO MAINTAIN AN ADEQUATE QUALITY OF LIFE FOR THE MARINES WHO MUST BE BILLETED HERE.

CA	MCB CAMP PEND CA	REPAIR BEQ 62431	\$5,563
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JUSTIFICATION: REPLACES PLUMBING, ELECTRICAL, HEATING, BOILER. ARCHITECTURAL REPAIRS, CONCRETE SURFACES. PATCHES AND PAINTS INTERIOR AND EXTERIOR. REPLACE SEWER LINE TO THE NEAREST MANHOLE. REQUIRED TO

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
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<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000)</u> <u>Cost</u>
PREVENT FURTHER DETERIORATION OF THE BEQ AND TO MAINTAIN AN ADEQUATE QUALITY OF LIFE FOR THE MARINES WHO MUST BE BILLETED HERE.			

CA	MCB CAMP PEND CA	RPR DEL MAR BOQ 210440 (TEMPORARY LODGING FACILITY)	\$6,452
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JUSTIFICATION: SEISMIC UPGRADES TO MEET CODE REQUIREMENTS. REPLACE WINDOWS AND HVAC, HEADS, ALL ELECTRICAL AMENITIES, AND FIRE ALARMS. IMPROVEMENTS NECESSARY TO MEET CODE REQUIREMENTS OF THIS HEAVILY USED QUARTERS IN ADDITION TO IMPROVING QUALITY OF LIFE FOR MARINES.

CA	MCB CAMP PEND CA	REPAIR BEQ 13109	\$5,366
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JUSTIFICATION: UPGRADES TO SEISMIC, ELECTRICAL, FIRE CODES. REPLACES MECHANICAL, ELECTRICAL, PLUMBING SYSTEMS. REPLACES FLOORING. PAINTS AND PATCHES. REPLACES DOORS, HARDWARE, ETC.

CA	MCB CAMP PEND CA	REPAIR BEQ 52609	\$5,275
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JUSTIFICATION: SEISMIC UPGRADE. REPLACE ROOFING, INSULATION, FLASHING, GUTTERS, DOWN SPOUTS AND ROOFTOP EQUIPMENT. DEMOLISH AND REPLACE DOORS, WINDOWS, TOILET FIXTURES, SHOWERS, LAVS, VANITIES, WATER CLOSETS, WALL AND FLOOR FINISHES, INTERIOR WALL AND CEILING BOARD, PIPING, MECHANICAL AND ELECTRICAL SYSTEMS. REMOVE AND REPLACE EXTERIOR WASTE LINES TO THE NEAREST MANHOLE. REPAIR ALL CONCRETE SPALLS AND CRACKS. PATCH AND PAINT INTERIOR & INTERIOR. REPLACE ALL TOILET FIXTURES, SHOWERS, LAVS, VANITIES, WATER CLOSETS; REPLACE ROOM CONVECTORS WITH ENERGY EFFICIENT UNITS, EXHAUST FANS, REGISTERS.

CA	MCB CAMP PEND CA	REPAIR BEQ 41372	\$5,170
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DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
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<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>Cost</u> (S000)
		JUSTIFICATION: UPGRADE TO MEET SEISMIC CODE. REPLACE DOORS, WINDOWS, HARDWARE, STOREFRONTS, HEATING, VENTILATION, ELECTRICAL, TELEPHONE, PLUMBING. PATCH AND PAINT. REPAIR BALCONY WALKWAYS AND PROVIDE NON-SKID. CLEAN WASTE LINES TO THE NEAREST MANHOLE. REPAIR LANDSCAPING. PROJECT IS REQUIRED TO PREVENT FURTHER DETERIORATION OF A MARINE CORPS ASSET AND TO MAINTAIN AN ADEQUATE QUALITY OF LIFE FOR THE MARINES WHO MUST BE BILLETED HERE.	
CA	MCB CAMP PEND CA	RPR BEQ 33531	\$3,289
		JUSTIFICATION: PROJECTS REPAIRS A 2 STORY ENLISTED BARRACKS CONSTRUCTED IN 1963. REPAIRS INCLUDE REPAIR TO MEET CODE REQUIREMENTS IN THE SEISMIC; FIRE PROTECTION; ELECTRICAL; LIFE AND SAFETY AREAS. WITHOUT THE PROJECT, THE BARRACKS WILL CONTINUE TO DETERIORATE RESULTING IN LIFE AND SAFETY VIOLATIONS AND THE LOSS OF ADEQUATE BILLETING FOR MARINES.	
CA	MCB CAMP PEND CA	RPR BEQ 53599	\$3,626
		JUSTIFICATION: PROJECTS BRINGS A 3 STORY CONCRETE STRUCTURE BARRACKS INTO CODE COMPLIANCE FOR SEISMIC; FIRE PROTECTION; ENERGY AND ELECTRICAL REQUIREMENTS. PROJECT ALSO PROVIDES FOR STRUCTURAL REPAIRS. WITHOUT THE PROJECT, THE BARRACKS WILL CONTINUE TO DETERIORATE RESULTING IN VIOLATION OF HEALTH AND SAFETY STANDARDS; AND INADEQUATE CAPACITY FOR BILLETING.	
CA	MCB CAMP PEND CA	RPR BEQ 210636	\$4,201
		JUSTIFICATION: REPAIR 40,000 SF BARRACKS FACILITY, INCLUDING ROOFING, MECHANICAL, ELECTRICAL, PLUMBING, AND SEISMIC PROBLEMS. PROVIDE FIRE SPRINKLERS. BUILDING IS NEARLY 25 YEARS OLD AND DOES NOT MEET CURRENT SEISMIC, FIRE, AND ENERGY STANDARDS. CONTINUAL USAGE AND AGE ARE ADDING TO THE RAPID DETERIORATION OF THE FACILITY. THE QUALITY OF LIFE, AND SAFETY AND HEALTH OF MARINES IS BEING NEGATIVELY IMPACTED	

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
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Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000) Cost</u>
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CA	MCB CAMP PEND CA	REPAIR BEQ 41371	\$4,821
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JUSTIFICATION: REPLACE WINDOWS, DOORS, HARDWARE, STOREFRONTS, HEATING, VENTILATING, ELECTRICAL, TELEPHONE, PLUMBING, BATHROOM FIXTURES, FLOORING, EXTERIOR CONCRETE SURFACES. CLEAN WASTE LINES TO THE NEAREST MANHOLES.

CA	MCB CAMP PEND CA	REPAIR COMM/ELECT SHOP - 43502	\$2,000
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JUSTIFICATION: PROJECT REPAIRS 23,263 SF BUILDING FOR USE AS A COMMUNICATIONS/ELECTRONICS SHOP. REMOVE ASBESTOS FLOORING, REPLACE DOORS, REPAIR TOILET AND SHOWER FIXTURES, PLUMBING SYSTEMS, HEATING SYSTEMS, ELECTRIC POWER AND LIGHTING SYSTEMS, AND PAINT INTERIOR WALLS AND CEILINGS. FAILURE TO PROVIDE THIS PROJECT WILL RESULT IN A DETRIMENT TO TRAINING AND COMBAT READINESS.

CA	MCB CAMP PEND CA	REPAIR MESSHALL - 13100	\$1,231
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JUSTIFICATION: PROJECT REPAIRS 12,800 SF MESSHALL IN THE HEADQUARTERS AREA. PROJECT REQUIRED TO PROVIDE ADEQUATE TOILET FACILITIES, IMPROVE OPERATIONS, CONFORM TO HEALTH/SAFETY CODES, AND IMPROVE THE QUALITY OF LIFE OF TROOPS USING THE FACILITY. THE AGE AND HIGH USAGE OF FACILITY ARE CAUSING DETERIORATION OF FACILITY. CONTINUED DETERIORATION WILL RESULT IN INCREASED OPERATIONS AND MAINTENANCE COSTS, VIOLATIONS OF HEALTH AND SAFETY STANDARDS, AND DECREASED MORALE OF TROOPS.

CA	MCB CAMP PEND CA	REPAIR MESSHALL - 22186	\$2,361
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JUSTIFICATION: PROJECT REPAIRS 24,400 SF MESSHALL IN CHAPPO AREA. PROJECT REQUIRED TO PROVIDE ADEQUATE TOILET FACILITIES, IMPROVE OPERATIONS, CONFORM TO HEALTH/SAFETY CODES, PROVIDE SEISMIC UPGRADE, AND IMPROVE THE

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
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<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>Cost</u> ((\$000))
QUALITY OF LIFE OF TROOPS USING THE FACILITY. THE AGE AND HIGH USAGE OF FACILITY ARE CAUSING DETERIORATION OF FACILITY. CONTINUED DETERIORATION WILL RESULT IN INCREASED OPERATIONS AND MAINTENANCE COSTS, VIOLATIONS OF HEALTH AND SAFETY STANDARDS, AND DECREASED MORALE OF TROOPS.			

CA	MCB CAMP PEND CA	REPAIR 43317 TRAINING TANK	\$1,079
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JUSTIFICATION: THIS PROJECT REPAIRS THE TRAINING TANK, SERVICE BUILDING, RELATED MECHANICAL EQUIPMENT, AND ADJACENT PARKING AREA. APPROXIMATELY 50 MARINES TRAIN DAILY IN THE TANK, WHICH IS ALSO USED BY DEPENDANTS WHEN TRAINING IS NOT IN PROGRESS. CONCRETE AND PLASTER SURFACES ARE ROUGH AND CAUSE ABRASIONS. PUMPS AND CHLORINATION EQUIPMENT ARE DETERIORATING AND LEAK. TRAINING AND COMBAT READINESS OF MARINES

CA	MCB CAMP PEND CA	REPAIR 62 AREA TRAINING TANK	\$1,166
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JUSTIFICATION: THIS PROJECT REPAIRS THE TRAINING TANK, SERVICE BUILDING, RELATED MECHANICAL EQUIPMENT, AND ADJACENT PARKING AREA. APPROXIMATELY 50 MARINES TRAIN DAILY IN THE TANK, WHICH IS ALSO USED BY DEPENDANTS WHEN TRAINING IS NOT IN PROGRESS. CONCRETE AND PLASTER SURFACES ARE ROUGH AND CAUSE ABRASIONS. PUMPS AND CHLORINATION EQUIPMENT ARE DETERIORATING AND LEAK. TRAINING AND COMBAT READINESS OF MARINES

CA	MCB CAMP PEND CA	REPAIR COMMUNICATION MAINT FACILITY	\$1,001
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JUSTIFICATION: CONSTRUCTED IN 1969, WITHOUT A MAJOR REHAB TO DATE, BUILDING 22220 SERVES AS THE COMMUNICATIONS FACILITY FOR 1ST FSSG. PROBLEMS INCLUDE EXTENSIVE ROOF LEAKS, AND MOST IMPORTANTLY INOPERABLE AIR CONDITIONING, WHICH HAS CREATED BOTH PROBLEMS FOR SENSITIVE COMMUNICATIONS EQUIPMENT AND PERSONNEL. THE WORK AREAS ARE HOT, DUSTY THE FLOORS NEED STATIC PROTECTION AND THE BUILDING NEEDS ADDITIONAL WORK

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
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Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	(<u>\$000</u>) <u>Cost</u>
CA	MCB CAMP PEND CA	RPR BASILON RD - HORNO TO SAN ONOFRE GATE, PHASE III	\$1,949

JUSTIFICATION: ROAD BED REPAIRS, OVERLAY ROADWAY

CA	MCB CAMP PEND CA	REPLACE 66 BOILERS BASEWIDE	\$2,970
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JUSTIFICATION: REMOVE AND REPLACE EXISTING BOILERS WITH NEW BASE WIDE. BOILERS ARE OVER 20 YEARS OLD AND REQUIRE EXCESSIVE REPAIRS. UNACCEPTABLE LEVEL OF SERVICE IS OCCURRING, AND BOILERS ARE IN VIOLATION OF AIR POLLUTION REGULATIONS.

CA	MCB CAMP PEND CA	RPR BLDG 33342	\$1,535
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JUSTIFICATION: MAKE NECESSARY IMPROVEMENTS TO FACILITY IN ORDER TO ACCOMPLISH THE PLANNED RELOCATION OF DIVISION HEADQUARTERS. THIS RELOCATION EFFORT HAS BEEN PLANNED IN EFFECT SINCE THE 1980'S AND THE NECESSARY IMPROVEMENTS IN THIS PROJECT SCOPE INCLUDING WALL, DOOR, PAINT, CEILING, AND FLOOR REPAIRS WILL UNITE DIVISION HQ WITH THE REST OF THE DIVISION.

CA	MCB CAMP PEND CA	REPAIR BEQ 2408	\$4,887
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JUSTIFICATION: PROJECT REPAIRS 57,000 SF BARRACKS AND UPGRADES TO SEISMIC CODE REQUIREMENTS. REPLACE ROOFTOP MECHANICAL EQUIPMENT, WINDOWS, DOORS, LIGHTS, HEATING EQUIPMENT, ELECTRICAL, AND FIRE ALARM EQUIPMENT. REPAIR BATHROOMS. PROJECT WILL PREVENT FURTHER DETERIORATION, IMPROVE OPERATIONS, REDUCE MAINTENANCE, AND IMPROVE QUALITY OF LIFE OF MARINES.

CA	MCB CAMP PEND CA	REPAIR BEQ 62433	\$2,443
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DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000)</u> <u>Cost</u>
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JUSTIFICATION: REPAIR TO DOORS, WINDOWS, SHOWERS, LAVATORIES, VANITIES, FLOOR FINISHES. REPLACE PLUMBING, ELECTRICAL, MECHANICAL. PATCH AND PAINT INTERIOR AND EXTERIOR. REPLACE SEWER LINE TO THE NEAREST MANHOLE. REQUIRED TO PREVENT FURTHER DETERIORATION AND MAINTAIN AN ADEQUATE QUALITY OF LIFE FOR THE MARINES WHO MUST BE BILLETED HERE.

CA	MCB CAMP PEND CA	REPAIR SNCO CLUB HVAC SEISMIC 202850	\$2,977
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JUSTIFICATION: REPAIRS HVAC, ROOF, SEISMIC IN THE SNCO CLUB AT SOUTH MESA. HVAC IS DETERIORATED AND FREQUENTLY BROKEN DOWN.

CA	MCB CAMP PENDLETON CA	RPR BEQ 43700	\$5,403
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JUSTIFICATION: PROJECTS REPAIRS A 4 STORY ENLISTED BARACKS. REPAIRS INCLUDE REPAIR TO MEET CODE REQUIREMENTS IN THE SEISMIC; FIRE PROTECTION; ELECTRICAL; LIFE AND SAFETY AREAS. WITHOUT THE PROJECT, THE BARRACKS WILL CONTINUE TO DETERIORATE RESULTING IN LIFE AND SAFETY VIOLATIONS AND THE LOSS OF ADEQUATE BILLETING FOR MARINES.

CA	MCB CAMP PENDLETON CA	RPR BEQ 43705	\$5,706
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JUSTIFICATION: PROJECTS REPAIRS A 4 STORY ENLISTED BARACKS. REPAIRS INCLUDE REPAIR TO MEET CODE REQUIREMENTS IN THE SEISMIC; FIRE PROTECTION; ELECTRICAL; LIFE AND SAFETY AREAS. WITHOUT THE PROJECT, THE BARRACKS WILL CONTINUE TO DETERIORATE RESULTING IN LIFE AND SAFETY VIOLATIONS AND THE LOSS OF ADEQUATE BILLETING FOR MARINES.

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>Cost</u> (\$000)
CA	MCB CAMP PENDLETON CA	IMPROVE BLDG 22101	\$585

JUSTIFICATION: PROVIDE NEW HVAC SYSTEM, UPGRADE ELECTRICAL SERVICE, CONNECT NEW GAS LINE TO THE BUILDING IN 13,611 SF ADMIN FACILITY. DEMOLITION, PLUMBING, TOILET FIXTURES, SHOWERS FOR THE NEW MEN AND WOMAN RESTROOMS. PROVIDE SECURITY CAGES, FOUR ROLL-UP DOORS AND EXHAUST SYSTEM IN WAREHOUSE.

CA	MCB CAMP PENDLETON CA	CONSTR GATEHOUSE SAN LUIS REY	\$589
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JUSTIFICATION: THIS PROJECT WILL PROVIDE FACILITIES FOR PROTECTION OF THE SENTRIES, PROVIDE FOR EFFECTIVE INGRESS/EGRESS CONTROL, AND CONTROL AND INSPECTION OF VEHICLES THAT COULD BE A SOURCE OF TERRORIST OR CRIMINAL ACTIVITY.

CA	MCB CAMP PENDLETON CA	REPLACE ROOF, WARD LODGING FACILITY, HQ AREA	\$784
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JUSTIFICATION: REPLACES DETERIORATED BUILT-UP ROOF ON THE TEMPORARY LODGING FACILITY WITH A STANDING SEAM METAL ROOF.

CA	MCB CAMP PENDLETON CA	DREDGING OCEANSIDE HARBOR	\$1,364
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JUSTIFICATION: ANNUAL DREDGING OF THE NAVIGATION AND CHANNELS AT CAMP PENDLETON AND OCEANSIDE HARBOR. THIS PROJECT IS REQUIRED TO MAINTAIN THE WATERWAYS FOR SAFE NAVIGATION AND TO COMPLY WITH CONGRESSIONAL MANDATE.

CA	MCB CAMP PENDLETON CA	REPAIR BUILDING 22161 FOR SJA AND JUDGES	\$1,693
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DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>Cost</u> (\$000)
		JUSTIFICATION: GENERAL REPAIRS TO THIS 13,152 SF ADMIN FACILITY CONSTRUCTED IN 1952.	

CA	MCB CAMP PENDLETON CA	REPAIR LCAC BEQS 210710 & 2100711	\$1,046
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JUSTIFICATION: THIS PROJECT REPAIRS RUSTED WINDOWS/FRAMES, DOORS, AND HEATING AND VENTILATION SYSTEM. WINDOWS AND FRAMES ARE RUSTED THROUGH FROM THE MOIST SALT AIR. DOORS ARE RUSTED THROUGH, WARPED AND NO LONGER FIT PROPERLY. HEATERS IN MANY ROOMS ARE INOPERABLE. LINT AND GREASE CLOG THE DUCTS. TWO NEWER STYLED BARRACKS ARE BECOMING RUN-DOWN. IF NO ACTION IS TAKEN, RAIN WILL ENTER THE BUILDING THROUGH THE RUSTED OUT WINDOWS AND DOORS AND WILL CAUSE DAMAGE TO THE CEILINGS, METAL STUDS, AND WALLS.

CA	MCB CAMP PENDLETON CA	RPR ROADS, 31 AREA	\$883
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JUSTIFICATION: ROAD BED REPAIRS, OVERLAY ROADWAY

CA	MCB CAMP PENDLETON CA	RPR ROADS, 12 AND 41 AREA	\$633
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JUSTIFICATION: ROAD BED REPAIRS, OVERLAY ROADWAY

CA	MCB CAMP PENDLETON CA	REPAIR ROADS, 12 AREA - PHASE 2	\$1,336
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JUSTIFICATION: PROJECT REPAIRS ASPHALT ROADS AND SHOULDERS IN THIS AREA BY MILLING, REPAIRING SUBBASE AS NECESSARY, AND OVERLAYING WITH NEW CONCRETE ASPHALT SURFACE. EXISTING ROADS HAVE DETERIORATED BEYOND REASONABLE EFFORTS OF ROUTINE MAINTENANCE, AND ARE IN DANGER OF COMPLETE FAILURE IF LEFT UNCHECKED. POTENTIAL DANGER TO VEHICLES AND PERSONNEL WILL REMAIN IF PROJECT IS NOT EXECUTED.

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000)</u> <u>Cost</u>
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CA	MCB CAMP PENDLETON CA	REPAIR BEQ 31603	\$3,284
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JUSTIFICATION: PROJECT REPAIRS 75,000 SF RECRUIT BARRACKS AND UPGRADES TO SEISMIC CODE REQUIREMENTS. REPLACE ROOF, HANDRAILS, WINDOWS, DOORS, LIGHTS, HEATING EQUIPMENT, ELECTRICAL, AND FIRE ALARM EQUIPMENT. PROEJCT WILL PREVENT FURTHER DETERIORATION, IMPROVE OPERATIONS, REDUCE MAINTENANCE, AND IMPROVE QUALITY OF LIFE OF MARINES.

CA	MCB CAMP PENDLETON CA	REPAIR BEQ 31612	\$3,287
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JUSTIFICATION: PROJECT REPAIRS 75,000 SF RECRUIT BARRACKS AND UPGRADES TO SEISMIC CODE REQUIREMENTS. REPLACE ROOF, HANDRAILS, WINDOWS, DOORS, LIGHTS, HEATING EQUIPMENT, ELECTRICAL, AND FIRE ALARM EQUIPMENT. PROEJCT WILL PREVENT FURTHER DETERIORATION, IMPROVE OPERATIONS, REDUCE MAINTENANCE, AND IMPROVE QUALITY OF LIFE OF MARINES.

CA	MCB CAMP PENDLETON CA	RPR MARDIV CLASSROOM 33502	\$2,859
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JUSTIFICATION: REPAIR ELECTRICAL, MECHANICAL, PLUMBING, AND STRUCTURAL SYSTEMS IN THIS 23,271 SF FACILITY, TO BE USED FOR TRAINING. THIS FACILITY WAS CONSTRUCTED IN 1953.

CA	MCB CAMP PENDLETON CA	REPAIR BASE HEADQUARTERS, BUILDING 1160	\$3,870
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JUSTIFICATION: MAJOR REPAIRS TO ALL INTERIOR SYSTEMS AND FINISHES IN THIS 59,066 SF ADMINISTRATIVE FACILITY CONSTRUCTED IN 1968.

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000) Cost</u>
CA	MCB CAMP PENDLETON CA	DREDGING OF OCEANSIDE HARBOR	\$1,276

JUSTIFICATION: ANNUAL DREDGING OF THE NAVIGATION AND CHANNELS AT CAMP PENDLETON AND OCEANSIDE HARBOR. THIS PROJECT IS REQUIRED TO MAINTAIN THE WATERWAYS FOR SAFE NAVIGATION AND TO COMPLY WITH CONGRESSIONAL MANDATE.

CA	MCB CAMP PENDLETON CA	REPAIR SAN ONOFRE CREEK WATER MAIN	\$540
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JUSTIFICATION: THIS PROJECT WILL REPAIR AN EXISTING 14-INCH WATER PIPE BY INSTALLING APPROXIMATELY 3,600 FEET OF NEW 10-INCH PVC PIPE WITH RESTRAINED JOINT IRON PIPE FOR THE LENGTH OF THE RIVER'S REACH.

CA	MCLB BARSTOW CA	SEISMIC UPGRADE OF WAREHOUSES 5-10	\$2,140
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JUSTIFICATION: SINCE THESE BUILDINGS WERE CONSTRUCTED IN THE 1940'S THEY NO LONGER MEET CURRENT CODE REQUIREMENTS FOR SEISMIC OR WIND LOADING. THE PROPOSED CONSTRUCTION CONSISTS OF ADDING NEW SHEAR WALLS AND/OR CREATING SHEAR WALLS FROM EXISTING BUILDING STRUCTURAL ELEMENTS TO PROVIDE INCREASED TRANSVERSE AND LONGITUDINAL SHEAR RESISTANCE.

CA	MCLB BARSTOW CA	REPLACE POTABLE WATER SYSTEM LATERALS-NEBO	\$713
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JUSTIFICATION: POTABLE WATER SYSTEM MAINS WERE REPLACED IN 1990'S, BUT THE LATERAL LINES FEEDING INDIVIDUAL BLDGS HAVE NOT BEEN UPGRADED. SOME BLDGS EXPERIENCE WATER QUALITY PROBLEMS AS THESE LATERAL LINES RUST AND DETERIORATE. WATER VALVES AND BACKFLOW PREVENTERS FAIL TO OPERATE PROPERLY DUE TO DEBRIS/RUST CLOGGING THE VALVE INTERNALS.

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000) Cost</u>
CA	MCLB BARSTOW CA	REPAIR WATER RESERVOIR S-72 - NEBO	\$1,188

JUSTIFICATION: WATER RESERVOIR S-72 WAS CONSTRUCTED IN THE 1940'S. THE CONCRETE CONSTRUCTION DOES NOT MEET CURRENT SEISMIC STANDARDS. THE RESERVOIR IS LEAKING, NEED THIS REPAIR PROJECT TO BRING THE RESERVOIR UP TO SEISMIC STANDARDS.

CA	MCLB BARSTOW CA	REPAIR WATER RESERVOIR S-41 - NEBO	\$1,188
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JUSTIFICATION: WATER RESERVOIR S-41 WAS CONSTRUCTED IN THE 1940'S. THE CONCRETE CONSTRUCTION DOES NOT MEET CURRENT SEISMIC STANDARDS. THE RESERVOIR IS LEAKING, NEED TO BRING UP TO SEISMIC STANDARDS.

CA	MCLB BARSTOW CA	REPAIR ELEVATED WATER STORAGE TANK - YERMO	\$1,800
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JUSTIFICATION: ELEVATED WATER STORAGE TANK S-581 AT YERMO WAS CONSTRUCTED IN THE 1960'S. LATEST INSPECTIONS SHOW DETERIORATION IN BOTH THE STORAGE TANK AND THE STRUCTURAL TOWER. CATHODIC PROTECTION SYSTEM FOR THE TANK HAS FAILED, AND STEEL HAS DETERIORATED TO THE POINT THAT REPLACEMENT OF THE CATHODIC PROTECTION WILL DO LITTLE TO FURTHER PROTECT THE STRUCTURE. TANK DOES NOT MEET CURRENT SEISMIC STANDARDS. THIS ELEVATED TANK PROVIDES THE FIRE FIGHTING WATER RESERVE FOR THE YERMO ANNEX.

CA	MCLB BARSTOW CA	SEISMIC UPGRADE OF WAREHOUSES 2-4	\$2,860
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JUSTIFICATION: SINCE THESE BUILDINGS WERE CONSTRUCTED IN THE 1940'S THEY NO LONGER MEET CURRENT CODE REQUIREMENTS FOR SEISMIC OR WIND LOADING. THE PROPOSED CONSTRUCTION CONSISTS OF ADDING NEW SHEAR WALLS AND/OR CREATING SHEAR WALLS FROM EXISTING BUILDING STRUCTURAL ELEMENTS TO PROVIDE INCREASED TRANSVERSE AND LONGITUDINAL SHEAR RESISTANCE.

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	(\$000) <u>Cost</u>
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CA	MCLB BARSTOW CA	SEISMIC UPGRADE OF WAREHOUSE 401	\$1,790
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JUSTIFICATION: THIS BUILDING WAS CONSTRUCTED IN THE 1940'S IT NO LONGER MEET CURRENT CODE REQUIREMENTS FOR SEISMIC OR WIND LOADING. THE PROPOSED CONSTRUCTION CONSISTS OF ADDING NEW SHEAR WALLS AND/OR CREATING SHEAR WALLS FROM EXISTING BUILDING STRUCTURAL ELEMENTS TO PROVIDE TRANSVERSE AND LONGITUDINAL SHEAR RESISTANCE.

CA	MCLB BARSTOW CA	SEISMIC UPGRADE OF WAREHOUSE 402	\$1,790
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JUSTIFICATION: THIS BUILDING WAS CONSTRUCTED IN THE 1940'S IT NO LONGER MEETS CURRENT CODE REQUIREMENTS FOR SEISMIC OR WIND LOADING. THE PROPOSED CONSTRUCTION CONSISTS OF ADDING NEW SHEAR WALLS AND/OR CREATING SHEAR WALLS FROM EXISTING BUILDING STRUCTURAL ELEMENTS TO PROVIDE INCREASED TRANSVERSE AND LONGITUDINAL SHEAR RESISTANCE.

CA	MCLB BARSTOW CA	REPR/RENOV BLDGS 196 & 197	\$2,850
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JUSTIFICATION: MAJOR REPAIR OF TWO SHOP AREAS AND ADMINISTRATION SPACES OF SHOP AREA AND OFFICES. WORK INCLUDES REPLACEMENT OF DETERIORATED WALLS, ELECTRICAL WIRING AND FIXTURES, STEAM AND WATER PIPING, HVAC EQUIPMENT, AND REPLACEMENT OF WINDOWS. WITHOUT THIS PROJECT, THESE TWO FACILITIES WILL CONTINUE TO DETERIORATE AT AN ACCELERATED RATE, CREATING AN UNSAFE WORKING ENVIRONMENT.

CA	MCLB BARSTOW CA	REPAIR NATURAL GAS DISTRIBUTION SYSTEM NEBO	\$760
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JUSTIFICATION: THIS PROJECT WILL CONSIST OF REPAIRING THE NATURAL GAS DISTRIBUTION SYSTEM AT MCLB BARSTOW-NEBO. THIS WILL INCLUDE PIPING, VALVES, AND METERS. RELATED WORK WILL INCLUDE TRENCHING AND BACKFILL.

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000)</u> <u>Cost</u>
SAW CUTTING AND PATCHING OF PAVED AREAS WILL BE NECESSARY. MARKERS FOR PIPELINE ARE REQUIRED AFTER FINAL BURIAL TO ALLOW FOR FUTURE LOCATING. CONSTRUCTION CONTRACT SUPPORT SERVICES WILL BE REQUIRED FROM ARCHITECT-ENGINEER. SOME EXISTING PIPE MAY HAVE ASBESTOS-CONTAINING MASTIC WHICH WILL REQUIRE ABATEMENT.			

CA	MCRD SAN DIEGO CA	REPAIR DWV PIPING, BLDG 569	\$1,540
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JUSTIFICATION: REPAIRS OR REPLACES THE DRAIN, WASTE, AND VENT PIPING IN THIS 52,708 SF RECRUIT DINING FACILITY CONSTRUCTED IN 1970.

CA	MCRD SAN DIEGO CA	ADA & PARKING LOT IMPRVMTS	\$675
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JUSTIFICATION: PROJECT RECONFIGURES AND LANDSCAPES THE BAYVIEW PARKING LOT, PROVIDES HANDICAP ACCESS AT THE MAIN ENTRY AND MAKES TWO EXISTING RESTROOMS ADA COMPLIANT.

CA	MCRD SAN DIEGO CA	REPAIR BARRACKS, PH I	\$5,190
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JUSTIFICATION: PROJECT PROVIDES COMPREHENSIVE REPAIR OF ONE OF THE FIVE RECRUIT BARRACKS. EXTENSIVE WORK IN HEAD/SHOWER & MECHANICAL ROOMS.

CA	MCRD SAN DIEGO CA	REPAIR BARRACKS, PH II	\$2,780
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JUSTIFICATION: PROJECT PROVIDES COMPREHENSIVE REPAIR OF ONE OF THE FIVE RECRUIT BARRACKS. EXTENSIVE WORK IN HEAD/SHOWER & MECHANICAL ROOMS.

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>Cost</u> (\$000)
CA	MCRD SAN DIEGO CA	REPAIR BARRACKS, PH IV	\$2,780

JUSTIFICATION: PROJECT PROVIDES COMPREHENSIVE REPAIR OF ONE OF THE FIVE RECRUIT BARRACKS. EXTENSIVE WORK IN HEAD/SHOWER & MECHANICAL ROOMS.

CA	MCRD SAN DIEGO CA	REPAIR BARRACKS, PH V	\$2,780
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JUSTIFICATION: PROJECT PROVIDES COMPREHENSIVE REPAIR OF ONE OF THE FIVE RECRUIT BARRACKS. EXTENSIVE WORK IN HEAD/SHOWER & MECHANICAL ROOMS.

CA	MCRD SAN DIEGO CA	REPAIR HVAC, BLDG 595 (DENTAL)	\$1,074
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JUSTIFICATION: PROJECT REPLACES THE EXISTING HVAC SYSTEM WITH A UNIT CAPABLE OF PROVIDING THE REQUIRED VENTILATION AND COOLING. EXISTING SYSTEM KEEPS TEMPERATURES TOO HIGH - SPREADS GERMS AND MAKE AIR QUALITY POOR.

DC	MARINE BARRACKS 8TH AND I	RPL ROOFS, GUTTERS, DOWNSPOUTS, 5, 7, 8, 9	\$2,076
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JUSTIFICATION: PROEJCT REPAIRS SLATE ROOFS, AND REPLACES GUTTERS AND DOWNSPOUTS ON 4 BUILDINGS. SLATE IS IN DANGER OF FALLING AND COULD POTENTIALLY INJURE PERSONNEL ON THE GROUND. FAILURE TO REPAIR DOWNSPOUTS AND GUTTERS WILL RESULT IN DAMAGE TO STRUCTURE.

GA	MCLB ALBANY GA	RESURFACE PERIMETER ROAD	\$1,900
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DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000) Cost</u>
JUSTIFICATION: PROJECT MILLS AND RESURFACES ROADS ABOARD THIS LOGISTICS BASE. DETERIORATED CONDITION OF THESE ROADS IS MAJOR CONCERN FOR DAMAGE TO VEHICLES, PERSONNEL INJURY, AND DECLINE IN RESPONSE TIME OF EMERGENCY AND SECURITY VEHICLES. MISSION WILL BE HAMPERED IF PROJECT IS NOT FUNDED IN A TIMELY MANNER.			

GA	MCLB ALBANY GA	REGRADE EARTH CANALS	\$1,483
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JUSTIFICATION: THE PROJECT IS REQUIRED TO REGRADE THE CANALS ON THE BASE FOR SAFETY FACTORS OF INGRESS AND EGRESS OF HEAVY MAINTENANCE EQUIPMENT AND PERSONNEL. THE BEDS HAVE BECOME OBSTRUCTED WITH SILT AND HAVE WASHED OUT IN OTHER AREAS. ALLOWING THE CURRENT CONDITION TO CONTINUE WILL BE HAZARDOUS TO PERSONNEL AND CAUSE FURTHER DETERIORATION.

HI	MCB HAWAII HI	WIDEN 3RD STREET	\$591
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JUSTIFICATION: WIDEN THE 3RD STREET ROADWAY TO A WIDTH OF 28 FEET. CONSTRUCT ADDITIONAL NEW DRAINAGE/ BASE COURSE AND ASPHALTIC CONCRETE PAVING. INSTALL NEW FENCING AND SECURITY GATE.

HI	MCB HAWAII HI	REPAIRS TO 3RD STREET	\$1,227
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JUSTIFICATION: PERFORM ROAD/ DRAINAGE REPAIRS AND REPAVE 3RD STREET BETWEEN "A" AND "D" STREETS (APPROXIMATELY 2,334 LF). REPLACE AFFECTED UTILITY LINES AND REPAVE STREET WITH 2-1/2" ASPHALTIC CONCRETE.

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>Cost</u> (\$000)
HI	MCB HAWAII HI	STURC MAINT/PAINT METAL BLDS 3013/4/6/7	\$4,145

JUSTIFICATION: REPAIR/REPLACE VARIOUS SECTIONS OF DETERIORATED METAL MAINTENANCE FACILITIES. CORROSIVE ENVIRONMENTAL CONDITIONS ARE A HAZARD TO THESE FACILITIES. CONTINUAL RUSTING WILL CAUSE STRUCTURAL DAMAGE, AND ULTIMATELY, LOSS OF USE OF THESE FACILITIES.

HI	MCB HAWAII HI	MARINE CORPS TRAINING AREA BELLOWS (MCTAB) FENCE REPAIRS	\$906
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JUSTIFICATION: THIS PROJECT WILL REPAIR AND REPLACE THE DETERIORATED FENCE AROUND MARINE CORPS TRAINING AREA BELLOWS (MCTAB) TO MEET CURRENT PHYSICAL SECURITY STANDARDS. MCTAB IS A 1,072 ACRE TRAINING AREA LOCATED NEAR MCBH KANEOHE BAY.

HI	MCB HAWAII HI	REPLACE FENCE AND SIGNS AT WAIKANE VALLEY IMPACT AREA	\$1,069
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JUSTIFICATION: REPAIR AND REPLACE DETERIORATED FENCE (INCLUDING THE METAL POSTS, BARBED WIRE, FENCE FABRIC, AND RELATED COMPONENTS) AND WARNING SIGNS AROUND THE WAIKANE VALLEY IMPACT AREA (WVIA). NOT SECURING OF UXO OR DEMILITARIZED MUNITIONS. THE PROPOSED FENCING WILL RESULT IN NUMEROUS MANPOWER INTESIVE REQUIREMENTS.

HI	MCB HAWAII HI	REPAIR FIRE DAMAGE TO BLDG 200, PUULOA TRAINING FAC	\$565
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JUSTIFICATION: REPAIRS FIRE DAMAGE TO 7,560 SF TRAINING FACILITY CONSTRUCTED IN 1986.

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>Cost</u> (\$000)
HI	MCB HAWAII HI	B-01 - 1ST FLR REUSE/REPAIR CAMP SMITH	\$788
JUSTIFICATION: MINOR REPAIRS TO THIS 67,986 SF ADMINISTRATIVE FACILITY CONSTRUCTED IN 1942.			
HI	MCB HAWAII HI	STRUCTURAL MAINT/INT/EXT/PNT - CORROSION CONTROL HANGAR; B-5069	\$1,220
JUSTIFICATION: ROOF REPAIRS, MINOR STRUCTURAL REPAIRS, AND PAINTING OF THIS 13,284 SF CORROSION CONTROL HANGAR CONSTRUCTED IN 1990.			
HI	MCB HAWAII HI	CSSG-13 MEDICAL WAREHOUSE REPAIRS, BLDG 4088	\$858
JUSTIFICATION: REPAIR DETERIORATED METAL 37,589 SF MEDICAL WAREHOUSE CONSTRUCTED IN 1987. REPLACE VARIOUS STRUCTURAL/ TRIM/ SIDING MEMBERS AND PROVIDE NEW PAINTING, EXHAUST FAN AND FIRE PROTECTION SYSTEM.			
HI	MCB HAWAII HI	AIRFIELD TAXIWAY REPAIRS	\$1,200
JUSTIFICATION: TO CORRECT AND IMPROVE RUNWAY CONDITIONS BY RECONSTRUCTING A SUBPAR ASPHALTIC CONCRETE SECTION IN PREPARATION OF THE ARRIVAL OF NAS BARBERS POINT P3C AIRCRAFT IN 1999. NEEDED TO CORRECT LINEAR CRACKING, SHRINKAGE, AND PATCHING DAMAGE ON THE RUNWAYS.			
HI	MCB HAWAII HI	REPAIR ELECTRICAL SYSTEM BLDG 301	\$851
JUSTIFICATION: REPAIRS TO ELECTRICAL SYSTEM IN THIS 32,630 SF ADMINISTRATIVE FACILITY CONSTRUCTED IN 1941.			

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000)</u> <u>Cost</u>
HI	MCB HAWAII HI	AIRFIELD PAVEMENT REPAIRS PHASE 4	\$2,400

JUSTIFICATION: PHASE 4 OF 6 TO REPAIR APPROXIMATELY 86,000 SY OF PARKING APRON, 3,500 SY OF ACCESS APRON, 18,000 SY OF POV PARKING, AND 2,100 LF OF TAXIWAY LIGHTING. EXISTING PAVEMENT HAS EXPERIENCED EXTENSIVE FAILURE WITH SEVERE CRACKING, RUTTING, AND PONDING WATER. PAVEMENT WAS CONSTRUCTED IN 1940'S. AIRCRAFT HAVE BEEN DAMAGED BY DEBRIS ON APRONS. FAILURE TO REPAIR WILL INCREASE DETERIORATION, FOD HAZARD.

HI	MCB HAWAII HI	AIRFIELD PAVEMENT RPR, PH VI	\$4,500
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JUSTIFICATION: REPLACES DETERIORATED CONCRETE APRON, FLEXIBLE HELO PARKING AREA, AND EIGHTEEN INCH DIAMETER STORM DRAIN IN THE VICINITY OF HANGAR 101. DETERIORATION IS BECAUSE OF AGE, INADEQUATE FOUNDATION MATERIAL, POOR DRAINAGE, AND OVERLOADING.

HI	MCB HAWAII HI	AIRFIELD PAVEMENT REPAIRS, PH III	\$3,373
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JUSTIFICATION: REPAIR OR REPLACE 21,111 SY OF AIRFIELD PARKING APRONS USED FOR LOADING, UNLOADING, SERVICING, AND TIE-DOWN OF AIRCRAFT. SEVERE CRACKING HAS OCCURRED DUE TO AGE AND WEATHER, AND RUTTING AND DEPRESSIONS ARE VISIBLE EVIDENCE OF SUBGRADE FAILURE. REPAIRS ARE REQUIRED DUE TO OPERATIONS NECESSITY, WEAR AND TEAR, AND WEATHERING.

HI	MCB HAWAII HI	AIRFIELD PAVEMENT RPR, PH V	\$4,500
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JUSTIFICATION: REPLACES DETERIORATED CONCRETE AIRCRAFT PARKING APRON, TAXIWAY AND HELO PAD IN THE VICINITY OF HANGAR 101. CONCRETE SURFACES ARE DETERIORATING BECAUSE OF AGE, INADEQUATE FOUNDATION MATERIAL, POOR DRAINAGE, AND OVERLOADING.

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
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<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000) Cost</u>
HI	MCB HAWAII HI	SEWER SYSTEM REPAIRS	\$1,370

JUSTIFICATION: WORK INVOLVES EXCAVATION, REMOVAL OF EXISTING AND INSTALLATION OF NEW SEWER LINES OF VARIOUS SIZES. DEMOLITION, REMOVAL OF EXISTING AND CONSTRUCTION OF NEW SEWER LIFT STATIONS. EXCAVATION, REMOVAL, CLEANUP, AND GROUNDS RESTORATION OF EXISTING SEWER MANHOLES.

JA	CAMP BUTLER JAPAN	REPLACE EMERG GEN - III MEF - COURTNEY	\$1,640
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JUSTIFICATION: PROJECT REPLACES 30 YEAR OLD EMERGENCY GENERATOR SETS AND SWITCHGEAR SERVING THE III MEF COMMAND COMPLEX. CURRENT GENERATORS ARE DEFECTIVE AND NEW GENERATORS WILL PROVIDE RELIABLE ELECTRIC POWER TO ENABLE III MEF TO EXERCISE COMMAND AND CONTROL DURING CRISIS AND CONTINGENCY OPERATIONS.

JA	CAMP BUTLER JAPAN	REPLACE PILC CABLES, FOSTER (OK02111MS)	\$1,820
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JUSTIFICATION: REPLACE EXISTING PAPER INSULATED LEAD COVERED CABLE SYSTEM WITH NEW HIGH VOLTAGE XLPE(13.8 KV) CROSS-LINKED POLYETHYLENE PVC JACKETED CABLE SYSTEM AND DUCTWORK. REPLACE EXISTING OIL SWITCHES. EXISTING CABLE IS MORE THAN 40 YEARS OLD AND IS IN CRITICAL DETERIORATING CONDITION. OIL SWITCHES ARE LEAKING. SAFETY HAZARDS AND HEALTH HAZARDS EXIST.

JA	CAMP BUTLER JAPAN	REPLACE PILC CABLES, FOSTER (OK02111MS)	\$1,820
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JUSTIFICATION: REPLACE EXISTING PAPER INSULATED LEAD COVERED CABLE SYSTEM WITH NEW HIGH VOLTAGE XLPE(13.8 KV) CROSS-LINKED POLYETHYLENE PVC JACKETED CABLE SYSTEM AND DUCTWORK. REPLACE EXISTING OIL SWITCHES. EXISTING CABLE IS MORE THAN 40 YEARS OLD AND IS IN CRITICAL DETERIORATING CONDITION. OIL SWITCHES ARE LEAKING. SAFETY HAZARDS AND HEALTH HAZARDS EXIST.

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
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Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	(<u>\$000</u>) <u>Cost</u>
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JA	CAMP BUTLER JAPAN	CONSTRUCT NEW CLOTHING SALES STORE, CAMP HANSEN, OKINAWA	\$665
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JUSTIFICATION: DESCRIPTION: AAFES UNDER PROJ 6445-01-023 WILL CONSTRUCT A NEW 57,782 SQFT MINI-MALL WHICH THIS CLOTHING SALES STORE WILL BE A PART OF. JUSTIFICATION: IF THIS USMC PORTION OF THE MINI MALL PROJECT IS NOT APPROVED, IT JEOPARDIZES THE ENTIRE \$11.2MIL AAFES PROJECT.

JA	CAMP BUTLER JAPAN	REPAIR BASE THEATER, CAMP SCHWAB, BUILDING 3646	\$1,920
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JUSTIFICATION: REPLACEMENT OF ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DEFICIENCIES TO THE CAMP FOSTER THEATER. PROVISIONS FOR HANDICAPPED PATRONS, ELECTRICITY, AND FIRE ALARM SYSTEMS WILL ALLOW THIS FACILITY TO CONTINUE WITH ITS IMPORTANT QUALITY OF LIFE ROLE ON BASE.

JA	CAMP BUTLER JAPAN	REPR WHOLE DORM BEQ #1225 KINSER	\$2,100
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JUSTIFICATION: PROJECT REPAIRS BARRACKS TO PROVIDE AND MEET MINIMUM QUALITY OF LIFE FOR THE ENLISTED MARINES. REQUIREMENT IS BASED ON CONTINUING CUSTOMER COMPLAINTS ABOUT UNACCEPTABLE AND UNSLIGHLY CONDITIONS. WORK INCLUDES ROOFING; WATERPROOFING; PAINTING; REPLACING DAMAGE PLUMBING, FIXTURES AND ACCESSORIES; INSTALL FIRE DETECTORS; AND CORRECTING HVAC DEFICIENCIES.

JA	CAMP BUTLER JAPAN	REPAIR ELECTRICAL DISTRIBUTION SYSTEM, COURTNEY	\$1,713
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JUSTIFICATION: REPAIRS POWER DISTRIBUTION SYSTEM OF CAMP COURTNEY, INCLUDING SUBSTATION, REPLACING UNDERGROUND LINES, AND CREATING A LOOPED DISTRIBUTION SYSTEM. CRITICAL REPAIRS ARE REQUIRED TO PREVENT MAJOR SYSTEM FAULTS OR DOWNTIME, SEVERELY IMPACTING MISSION READINESS.

DoD Component: DON
Appropriation: O&M,MC

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Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000) Cost</u>
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JA	CAMP BUTLER JAPAN	REPAIR PRIMARY DISTRIBUTION SYSTEM, CAMP SCHWAB	\$1,000
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JUSTIFICATION: THIS PROJECT REPAIRS THE 13.8KV POWER DISTRIBUTION AT CAMP SCHWAB INCLUDING PRIMARY CONDUCTORS, SWITCHING STATION, SUPPORTING HARDWARE, INSULATORS, LIGHTNING ARRESTERS, GROUNDING SYSTEM

JA	CAMP BUTLER JAPAN	REPLACE POWER SYSTEMS, BLDG 1, FOSTER	\$1,070
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JUSTIFICATION: REMOVE EXISTING EMERGENCY GENERATOR SYSTEMS, SWITCHBOARDS, TRANSFORMERS AND ASSOCIATED WIRING. CONSTRUCT NEW GENERATOR HOUSE WITH NEW GENERATOR SYSTEM TO SUPPLY THE NECESSARY EMERGENCY POWER REQUIREMENT OF BLDG 1. INSTALL NEW TRANSFORMER WITH SINGLE SERVICE LATERAL TO BLDG 1 TO COMPLY WITH NATIONAL ELECTRIC CODE.

JA	CAMP BUTLER JAPAN	REPAIR WHOLE BARRACKS CONCEPT BEQ/ADMIN 50, IE SHIMA, OKINAWA, JA	\$2,200
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JUSTIFICATION: COMPLETE RENOVATION AND REPLACEMENT OF A/C UNITS AT BLDG. 50 ON CAMP IE SHIMA/FAILURE TO REPAIR THE FACILITY WILL CONTINUE TO SUBJECT THE MARINES TO INADEQUATE AND DANGEROUS SLEEPING QTRS. CURRENT DORMITORY CONDITION UNACCEPTABLE, FOSTERING ADVERSE EFFECTS TO THE MORALE, PROFESSIONALISM, QUALITY OF LIFE SAFETY FOR THE MILITARY PERSONNEL. THE EXISTING FIRE PROTECTION FOR THE BUILDING IS UNACCEPTABLE, THE FIRE STATION HAS NO CHOICE BUT TO CLOSE DOWN THE FACILITY IF FIRE SAFETY DEFICIENCIES ARE NOT CORRECTED OR PROGRAMMED TO BE CORRECTED.

DoD Component: DON
Appropriation: O&M,MC

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<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	(<u>\$000</u>) <u>Cost</u>
JA	CAMP BUTLER JAPAN	REPAIR EROSIONS AT VARIOUS LANDING ZONES, CTA	\$1,400

JUSTIFICATION: ASPHALT PAVE EXISTING 17 TACTICAL LANDING ZONES TO INCLUDE ACCESS ROADS. WORK CONSISTS OF LAYING NEW ASPHALT PAVEMENT W/ BASE COURSE, NEW DRAINAGE DITCHES, PROVISION OF ENVIRONMENTAL COUNTER MEASURES SUCH AS GEOTEX SILT FILTER FENCES, GABION BLOCKS, SILT CATCHMENT BASINS, & HYDRO SEEDING.

JA	MCAS FUTENMA JAPAN	REPR MESSHALL #423 MCAS	\$1,453
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JUSTIFICATION: REPR CEILING, WINDOWS, TOILETS, HVAC, ELEC/LTG, WALLS/DRS, REPAINT

JA	MCAS FUTENMA JAPAN	REPAIR HANGAR #515	\$513
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JUSTIFICATION: GENERAL REPAIRS TO THIS 27,862 SF AIRCRAFT MAINTENANCE HANGAR TO KEEP THIS 1965 ERA FACILITY IN GOOD WORKING CONDITION.

JA	MCAS FUTENMA JAPAN	REPAIR PERIMETER FENCE	\$2,800
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JUSTIFICATION: PROJECT REPAIRS PERIMETER FENCE ON MCAS FUTENMA FOR SAFETY OF PERSONNEL AND ALSO FOR THE SECURITY OF THE MULTI-MILLION DOLLAR INVENTORY OF EQUIPMENT.

JA	MCAS FUTENMA JAPAN	REPL A/C, VAR MCAS PH II	\$650
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JUSTIFICATION: REPL DETERIORATING A/C

DoD Component: DON
Appropriation: O&M,MC

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<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000) Cost</u>
JA	MCAS FUTENMA JAPAN	CONSTRUCT ATC FACILITY, MCAS FUTENMA	\$615

JUSTIFICATION: CONSTRUCT AN AIR TRAFFIC CONTROL FACILITY (ATC) INCLUDING IFR CONTROL ROOM, TERMINAL EQUIPMENT ROOM, RAISED ACCESS FLOORING, FIRE SPRINKLERS AND ALARM, AND ASSOCIATED WORK. AIR CONDITIONING, EMERGENCY ELECTRICAL GENERATOR, AND UPS ARE REQUIRED FOR THE PROJECT BUT FUNDED BY NON-FSRM.

JA	MCAS FUTENMA JAPAN	REPR WHOLE DORM, BOQ #219 MCAS	\$3,200
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JUSTIFICATION: REPAIR BOQ BY REPAIRING OR REPLACING DOORS, LOCKS, WINDOWS, CLOSETS, CEILINGS, FLOORS, TOILETS. PAINT INTERIOR AND EXTERIOR, AND REPAIR ROOF. REPAIR PLUMBING, HEATING AND VENTILATING, AND ELECTRICAL FIXTURES AS NECESSARY. REPAIR FIRE ALARM AND PROTECTION SYSTEM. PROJECT WILL IMPROVE THE QUALITY OF LIFE OF MARINES LIVING IN THIS FACILITY.

JA	MCAS FUTENMA JAPAN	RENOVATE BLDG. 510, MCAS FUTENMA, OKINAWA, JAPAN	\$550
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JUSTIFICATION: DO COMPLETE RENOVATION OF VARIOUS MAINTENANCE DISCREPANCIES AND THE EXISTING SPACE IS INSUFFICIENT/ THIS BLDG. HAS RECEIVED MINIMAL REPAIRS, MAINTENANCE AND UPKEEP SINCE IT WAS FIRST BUILT AND HAS GREATLY DETERIORATED. CURRENT CONDITONS IN THIS FACILITY ARE UNSATISFACTORY AND REQUIRE IMMEDIATE ATTENTION TO INSURE CONTINUED UNINTERRUPTED OPERATIONS.

JA	MCAS FUTENMA JAPAN	RENOVATE HGR B-503, MCAS FUTENMA, OKINAWA, JAPAN	\$860
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JUSTIFICATION: RENOVATION OF VARIOUS MAINTENANCE DISCREPANCIES AND TO INCLUDE A HVAC SYSTEM THAT INCORPORATES ALL OFFICE AND WORKING SPACES IN B-503, MCAS FUTENMA/THIS BLDG. HAS RECEIVED MINIMAL REPAIRS, MAINTENANCE AND UPKEEP SINCE IT WAS FIRST BUILT AND HAS GREATLY DETERIORATED. CURRENT CONDITIONS IN THIS FACILITY ARE UNSAT AND REQUIRE IMMEDIATE ATTENTION TO INSURE CONTINUED UNINTERRUPTED OPERATIONS.

DoD Component: DON
Appropriation: O&M,MC

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JA	MCAS FUTENMA JAPAN	RENOVATE HGR B-507, MCAS FUTENMA, OKINAWA, JAPAN	\$790
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JUSTIFICATION: RENOVATION OF VARIOUS MAINTENANCE DISCREPANCIES AND TO INCLUDE A HVAC SYSTEM THAT INCORPORATES ALL OFFICE AND WORKING SPACES IN B-507, MCAS FUTENMA/THIS BLDG. HAS RECEIVED MINIMAL REPAIRS, MAINTENANCE AND UPKEEP SINCE IT WAS FIRST BUILT AND HAS GREATLY DETERIORATED. CURRENT CONDITIONS IN THIS FACILITY ARE UNSAT AND REQUIRE IMMEDIATE ATTENTION TO INSURE CONTINUED UNINTERRUPTED OPERATIONS.

JA	MCAS FUTENMA JAPAN	RENOVATE HGR B-501, MCAS FUTENMA, OKINAWA, JAPAN	\$810
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JUSTIFICATION: RENOVATION OF VARIOUS MAINTENANCE DISCREPANCIES AND TO INCLUDE A HVAC SYSTEM THAT INCORPORATES ALL OFFICE AND WORKING SPACES IN B-501, MCAS FUTENMA/THIS BLDG. HAS RECEIVED MINIMAL REPAIRS, MAINTENANCE AND UPKEEP SINCE IT WAS FIRST BUILT AND HAS GREATLY DETERIORATED. CURRENT CONDITIONS IN THIS FACILITY ARE UNSAT AND REQUIRE IMMEDIATE ATTENTION TO INSURE CONTINUED UNINTERRUPTED OPERATIONS.

JA	MCAS FUTENMA JAPAN	PAINT RUNWAY, TAXIWAY, AND PARKING APRON	\$780
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JUSTIFICATION: RUNWAY, TAXIWAY, AND APRON PAVEMENT MARKINGS ARE REQUIRED FOR AIRFIELD OPERATIONS AND AIR TRAFFIC CONTROL. AIRCRAFT PILOTS HAVE DIFFICULTY SEEING THE LINES WHICH DOES NOT PROVIDE ENOUGH REFLECTION. PROJECT WILL REPAINT RUNWAYS, TAXIWAYS, AND APRON PARKING ON THE MCAS FUTENMA AIRFIELD. PAINTING SHALL BE IN 4 PHASES FOR CONTINUED USE OF EXISTING RUNWAY.

DoD Component: DON
Appropriation: O&M,MC

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<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	(<u>\$000</u>) <u>Cost</u>
JA	MCAS FUTENMA JAPAN	RENOVATE HGR B-539, MCAS FUTENMA, OKINAWA,, JAPAN	\$1,250

JUSTIFICATION: RENOVATION OF VARIOUS MAINTENANCE DISCREPANCIES AND TO INCLUDE A HVAC SYSTEM THAT INCORPORATES ALL OFFICE AND WORKING SPACES IN B-539, MCAS FUTENMA/THIS BLDG. HAS RECEIVED MINIMAL REPAIRS, MAINTENANCE AND UPKEEP SINCE IT WAS FIRST BUILT AND HAS GREATLY DETERIORATED. CURRENT CONDITIONS IN THIS FACILITY ARE UNSAT AND REQUIRE IMMEDIATE ATTENTION TO INSURE CONTINUED UNINTERRUPTED OPERATIONS.

JA	MCAS FUTENMA JAPAN	RENOVATE HGR B-520, MCAS FUTENMA, OKINAWA,JAPAN	\$1,090
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JUSTIFICATION: RENOVATION OF VARIOUS MAINTENANCE DISCREPANCIES AND TO INCLUDE A HVAC SYSTEM THAT INCORPORATES ALL OFFICE AND WORKING SPACES IN B-520, MCAS FUTENMA/THIS BLDG. HAS RECEIVED MINIMAL REPAIRS, MAINTENANCE AND UPKEEP SINCE IT WAS FIRST BUILT AND HAS GREATLY DETERIORATED. CURRENT CONDITIONS IN THIS FACILITY ARE UNSAT AND REQUIRE IMMEDIATE ATTENTION TO INSURE CONTINUED UNINTERRUPTED OPERATIONS.

JA	MCAS IWAKUNI JA	CONSTRUCT FACILITY FOR NMCI	\$648
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JUSTIFICATION: CONSTRUCT A NEW PRE-ENGINEERED METAL BUILDING TO HOUSE THE NMCI CONTRACTOR. BUILDING WILL CONSIST OF A WIDE SPAN STEEL FRAME WITH PREFORMED METAL ROOFING AND SIDING. ROOF AND WALLS SHALL BE INSULATED. INTERIOR WALLS AND CEILINGS WILL BE CONSTRUCTED OF METAL FRAMING AND GYPSUM BOARD. WAREHOUSE AREA SHALL BE HEATED. ADMINISTRATIVE AREA SHALL BE HEATED AND COOLED. HVAC FOR SERVER FARM AREA IS NOT INCLUDED AND WILL BE PROVIDED UNDER TENANT BUILD OUT.

JA	MCAS IWAKUNI JA	REPAIRS TO NORTH SIDE WATER SYSTEM	\$1,317
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JUSTIFICATION: REPAIR EXISTING WATER DISTRIBUTION SYSTEM ON THE NORTH SIDE AREA OF THE STATION BY INSTALLING PRESSURE REDUCING VALVES AND BACKFLOW PREVENTERS TO SOME FIRE SPRINKLER SYSTEMS. IF NOT CORRECTED,

DoD Component: DON
Appropriation: O&M,MC

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<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000)</u> <u>Cost</u>
CONTAMINATION OF POTABLE WATER SYSTEMS, AS WELL AS DAMAGE TO BUILDINGS (AS A RESULT OF FAILING FAUCETS OR LINES) WILL OCCUR. THIS PROJECT IS REQUIRED TO MEET LIFE SAFETY CODE AND PUBLIC HEALTH STANDARDS.			

JA	MCAS IWAKUNI JA	REPAIRS TO MAIN SIDE WATER SYSTEM	\$1,318
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JUSTIFICATION: REPAIR EXISTING WATER DISTRIBUTION SYSTEM ON THE MAIN SIDE AREA OF THE STATION BY INSTALLING PRESSURE REDUCING VALVES AND BACKFLOW PREVENTERS TO SOME FIRE SPRINKLER SYSTEMS. IF NOT CORRECTED, CONTAMINATION OF POTABLE WATER SYSTEMS, AS WELL AS DAMAGE TO BUILDINGS (AS A RESULT OF FAILING FAUCETS OR LINES) WILL OCCUR. THIS PROJECT IS REQUIRED TO MEET LIFE SAFETY CODE AND PUBLIC HEALTH STANDARDS.

JA	MCAS IWAKUNI JA	RENOVATE BEQ, B-330	\$2,750
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JUSTIFICATION: REPAIRS TO BARRACKS TO PROVIDE LIFE SAFETY AND IMPROVE THE QUALITY OF LIFE OF MARINES LIVING IN THIS FACILITY. INSTALL NEW FIRE SUPPRESSION SYSTEM AND SMOKE DETECTORS. REPLACE LIGHTING, LAVATORIES, DETERIORATED FLOOR COVERINGS, AND PAINTING. REPAIR ELECTRICAL SYSTEM AS REQUIRED TO MEET CURRENT STANDARDS.

JA	MCAS IWAKUNI JA	REPAIRS TO TLFS, B-444 & B-1188	\$2,565
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JUSTIFICATION: PERFORM A WHOLE HOUSE RENOVATION OF B-444 (CONSTRUCTED IN 1983)AND B-1188 (CONSTRUCTED IN 1975) TO REPAIR FAILING BUILDING COMPONENTS AND TO MEET CURRENT FIRE SAFETY STANDARDS.

DoD Component: DON
Appropriation: O&M,MC

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<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>Cost</u> (\$000)
JA	MCAS IWAKUNI JA	RENOVATE BEQ, B-314	\$3,265

JUSTIFICATION: REPAIRS TO BARRACKS TO PROVIDE LIFE SAFETY AND IMPROVE THE QUALITY OF LIFE OF MARINES LIVING IN THIS FACILITY. INSTALL NEW FIRE SUPPRESSION SYSTEM AND SMOKE DETECTORS. REPLACE LIGHTING, LAVATORIES, DETERIORATED FLOOR COVERINGS, AND PAINTING. REPAIR ELECTRICAL SYSTEM AS REQUIRED TO MEET CURRENT STANDARDS.

JA	MCAS IWAKUNI JA	FIRE PROTECTION HANGAR 493	\$1,061
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JUSTIFICATION: PROVIDE AN AUTOMATIC FIRE SPRINKLER SYSTEM IN THIS HANGAR. CURRENTLY, THE HANGAR AREAS ARE NOT PROVIDED WITH REQUIRED FIRE PROTECTION SYSTEMS. A MAJOR FIRE WILL DESTROY THE FACILITY, RESULTING IN DAMAGE TO AIRCRAFT EQUIPMENT, AND SERIOUS INJURY OR LOSS OF LIFE.

JA	MCAS IWAKUNI JA	FIRE PROTECTION WATER SUPPLY, HANGAR 281 AND 291	\$2,180
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JUSTIFICATION: PROVIDE A DEDICATED FIRE PROTECTION WATER SUPPLY CONSISTING OF AN UNDERGROUND STORAGE TANK AND A PUMP SYSTEM TO HANGARS. THE EXISTING WATER DELUGE SYSTEM IS NOT EQUIPPED WITH ADEQUATE PIPING AND A WATER RESERVOIR. CURRENT SYSTEM IS NOT SUFFICIENT TO PREVENT THE LOSS OF ONE OR MORE AIRCRAFT IN THE EVENT OF A SERIOUS FIRE IN THE HANGAR BAYS AS WELL AS INCREASING THE POSSIBILITY OF SERIOUS INJURY OR

NC	MCAS CHERRY PT NC	REPAIR ROOF, CENTRAL HEAT PLANT	\$848
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JUSTIFICATION: REPLACE DETERIORATED ROOF ON EXISTING CENTRAL HEATING PLANT. ROOF IS LEAKING AND STRUCTURALLY UNSAFE IN CERTAIN AREAS. FAILURE TO EFFECT REPAIRS WILL RESULT IN PLANT BECOMING NON OPERATIONAL.

NC	MCAS CHERRY PT NC	REPLACE WINDOWS CHP, BLDG 152	\$694
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DoD Component: DON
Appropriation: O&M,MC

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<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000) Cost</u>
JUSTIFICATION: REPLACE CENTRAL HEAT PLANT WINDOWS			
NC	MCAS CHERRY PT NC	REPLACE RAILROAD STORM WATER CULVERT, FRONT GATE	\$513
JUSTIFICATION: REPLACE THE EXISTING DETERIORATING STEEL PLATE RR CULVERT WITH A PRECAST CONCRETE CULVERT AND THE REPLACEMENT OF SOIL AND RAILROAD TRACK TO PROVIDE SAFE CROSSING FOR THE RR COMPANY TO SUPPLY COAL AND FUEL TO BOTH THE CENTRAL HEATING PLANT AND THE FLIGHTLINE.			
NC	MCAS CHERRY PT NC	BT-11 MAINTENANCE DREDGING	\$980
JUSTIFICATION: BT-11 MAINTENANCE DREDGING OF BOAT HARBOR AND ACCESS CHANNEL TO MAINTAIN 6FT LOW TIDE WATER DEPTH IN THE HARBOR AND ACCESS CHANNEL SO THE BOATS CAN SAFELY TRAVEL TO AND FROM THE ISLAND			
NC	MCAS CHERRY PT NC	REPLACE STEAM LINES A STREET & MISC SITES	\$950
JUSTIFICATION: STEAM ACCOUNTS FOR 65% OF THE ENERGY COSTS ON THE AIR STATION. IT IS ESTIMATED THAT UP TO A THIRD OF THAT COST IS DUE TO LEAKS. THIS PROJECT REPLACES 6,500 LINEAR FT OF OLD AND DAMAGED LINE.			
NC	MCAS CHERRY PT NC	REPL STEAM COND LINES, 6TH AVE	\$1,007
JUSTIFICATION: STEAM COSTS ACCOUNT FOR 65% OF THE TOTAL ENERGY COSTS ABOARD THE AIR STATION. IT IS ESTIMATED THAT UP TO A THIRD OF THE TOTAL COST IS LOST THROUGH LEAKS IN ANTIQUATED PIPES. THIS PROJECT REPLACES OVER 6,000 LINEAR FT OF LINE, AS WELL AS, VALVES, AND REMOVAL OF ASBESTOS AND CONTAMINATED SOIL.			

DoD Component: DON
Appropriation: O&M,MC

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<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000) Cost</u>
NC	MCAS CHERRY PT NC	REPLACE STEAM CONDENSATE LINES, F-ST TO B. 250	\$625
JUSTIFICATION: REMOVE EXISTING UNDERGROUND FIBERGLASS CONDENSATE PIPING AT			
NC	MCAS CHERRY PT NC	RETUBE BOILERS AND ECONOMIZERS, CHP B.152	\$4,451
JUSTIFICATION: BOILERS 1& 2 WILL BE RETUBED (PLUS ECONOMIZER TUBES) AND THEIR FIRE BOXES WILL BE REBUILT. THE EXISTING CONTROLS FOR BOILERS 1, 2, 3 & 4 WILL BE REPLACED WITH A NEW STATE-OF-THE-ART BOILER SYSTEM. BOILERS 16 & 17, THE ELECTROSTATIC PRECIPITATOR UNITS AND THE COAL HANDLING & CONVEYANCE SYSTEM WILL BE DEMOLISHED IN THEIR ENTIRETY. PROJECT WILL REPLACE BURNERS FOR BOILERS 1, 2, 3 & 4. PROJECT WILL REPLACE THE EXISTING FUEL TRAIN TO ALLOW THE USE OF EITHER NATURAL GAS OR #2 GRADE FUEL.			
NC	MCAS CHERRY PT NC	RENOVATE BASE THEATER	\$2,255
JUSTIFICATION: REPAIRS THE INTERIOR FINISHES AND BATHROOMS IN THIS 32,395 SF THEATER CONSTRUCTED IN 1946. THE THEATER ALSO SERVES AS A TRAINING FACILITY FOR BASE.			
NC	MCAS CHERRY PT NC	REPLACE HVAC BLDG 198	\$1,723
JUSTIFICATION: PROJECT REPLACES INEFFICIENT HEATING, VENTILATION, AIR CONDITIONING IN THIS 59,550 SF ADMINISTRATIVE FACILITY CONSTRUCTED IN 1942.			

DoD Component: DON
Appropriation: O&M,MC

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<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	(<u>\$000</u>) <u>Cost</u>
NC	MCAS CHERRY PT NC	REPAIR AIRFIELD PAVEMENTS	\$2,300

JUSTIFICATION: PROJECT REPAIRS CONCRETE SPALLS AND REPLACES WHOLE SLABS AT VARIOUS LOCATIONS ON THE AIRFIELD. PROJECT ALSO REPAIRS HARRIER RUN UP FACILITIES ON RUNWAY 28. EXISTING PAVEMENT IS EXPERIENCING SPALLING AND POSSIBLE FOREIGN OBJECT DAMAGE TO AIRCRAFT WILL OCCUR. FAILURE TO EXECUTE PROJECT WILL HAVE A DETRIMENTAL EFFECT ON MISSION.

NC	MCAS CHERRY PT NC	REPLACE HVAC SYSTEMS, BLDG 294	\$1,159
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JUSTIFICATION: THE EXISTING HVAC SYSTEM IN BLDG 294 IS A MIXTURE OF SEVERAL AD HOC SYSTEMS APPLIED OVER YEARS. THEY ARE AT THE END OF THEIR USEFUL LIFE AND ARE ENERGY INEFFICIENT. THE NEW SYSTEM REPLACES THESE SYSTEM WITH ONE ENERGY EFFICIENT SYSTEM WHICH WILL IMPROVE AIR FLOW, NORMALIZE TEMPERATURES AND GENERALLY IMPROVE THE QUALITY OF LIFE OF THE BLDG OCCUPANTS

NC	MCAS CHERRY PT NC	REPAIR ELECTRICAL DISTRIBUTION SYSTEM	\$1,939
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JUSTIFICATION: PROJECT REPLACES VARIOUS DETERIORATED COMPONENTS OF THE ELECTRICAL DISTRIBUTION SYSTEM. THE OBSOLETE AND AGING COMPONENTS ARE A SAFETY HAZARD, PRESENTING A RISK TO INDIVIDUALS AND THE MISSION OF THE AIR STATION.

NC	MCAS CHERRY PT NC	REPAIRS TO HANGAR 131	\$676
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JUSTIFICATION: REMOVE AND REPLACE INSULATED STEAM AND CONDENSATE LINES, RADIATORS, AND HEATERS. PAINT ALL INTERIOR AND EXTERIOR PREVIOUSLY PAINTED SURFACES. REMOVE ASBESTOS FLOOR TILES AND MASTIC AND REPLACE WITH VINYL COMPOSITE TILE.

DoD Component: DON
Appropriation: O&M,MC

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Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000)</u> <u>Cost</u>
NC	MCAS CHERRY PT NC	RPL CONTROL SYSTEM, CHP 152	\$4,100

JUSTIFICATION: REPAIRS TO BOILER WATER SOFTENING EQUIPMENT AT CENTRAL HEATING PLANT NEEDED TO PREVENT THE FREQUENT BREAKDOWNS THAT HAVE PLAGUED THE CURRENT SYSTEM WHICH SIMPLY IS NOT BUILT TO HANDLE THE WORKLOAD IT CARRIES. NEW BOILERS WOULD IMPROVE QUALITY OF LIFE FOR MARINES BY REDUCING THE SHUTDOWN OF THE HEATING SYSTEM IN THE BARRACKS AND THE INADEQUATE MESS HALL SUPPORT DUE TO LACK OF SUFFICIENT WATER SUPPLY.

NC	MCAS CHERRY PT NC	RPR ROAD TO RUNWAY 28	\$1,000
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JUSTIFICATION: REPAIRS STONE SURFACE, IMPROVES DRAINAGE, AND SLIGHTLY REALIGNS DETERIORATED PORTION OF ROAD TO RUNWAY 28. THIS IS THE ONLY VIABLE ACCESS TO THE JET ENGINE TESTING AREA. CONTINUED DETERIORATION OF THE ROAD WILL INCREASE DAMAGE TO PERSONAL AND MILITARY VEHICLES, AS WELL AS AFFECTING JET ENGINE TESTING MISSION.

NC	MCAS CHERRY PT NC	ROAD REPAIRS, 'A' STREET	\$1,170
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JUSTIFICATION: REPAIRS A 44 YR OLD PRIMARY ROAD IN THE INDUSTRIAL AREA, SERVING THE AV-8B HANGARS, THE NAVAL AVA DEPOT COMPLEX & THE SUPPLY DEPT WAREHOUSES. MANY BUILDINGS BUILT NEXT TO ROAD HAVE REQUIRED CUTS IN THE PAVEMENT FOR UTILITY CONNECTIONS. INCREASED HEAVY TRAFFIC HAS HASTENED THE DETERIORATION OF THE PAVEMENT STRUCTURE.

NC	MCAS NEW RIVER NC	CONSTRUCT MILITARY WORKING DOG KENNEL	\$709
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JUSTIFICATION: PROVIDE AN ADEQUATELY AND EFFICIENTLY CONFIGURED COMBINED KENNEL AND SUPPORT/ADMINISTRATIVE/TRAINING BUILDING TO SUPPORT THE STATION PROVOST MARSHAL OFFICE AND TO PROVIDE FOR THE CARE AND HOUSING OF 10 MILITARY WORKING DOGS (MWD).

DoD Component: DON
Appropriation: O&M,MC

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<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000) Cost</u>
NC	MCAS NEW RIVER NC	REPAIR TAXIWAYS AND MAT AREAS	\$1,920
JUSTIFICATION: PROJ WILL RECONSTRUCT APPROACH SLABS F/HANGERS, RPR CONCRETE TAXIWAY/AIRCRAFT PRKING SLABS, RESEAL EXPANSION JOINTS AND REPAVE/RESTRIPE TAXIWAYS AT MCAS NEW RIVER			
NC	MCAS NEW RIVER NC	REPLACE ROOF AS515	\$900
JUSTIFICATION: REPLACE A DEFECTIVE BUILT UP ROOF SYSTEM WITH HIP ROOF SYS			
NC	MCAS NEW RIVER NC	MAJOR INTERIOR/EXTERIOR REPAIRS TO AS202 POOL/GYM	\$926
JUSTIFICATION: REFURBISH THE TRAINING/RECREATION POOL AND RECREATIONAL BUILDING AT MCAS NEW RIVER. REPAIRS WILL INCLUDE POOL LIGHTING, POOL LINER, CONCRETE FLOOR REPAIRS, WINDOWS, DOORS, AND RENOVATION OF POOL MECHANICAL SYSTEM, POOL DRAINS, AND HEATING SYSTEM.			
NC	MCAS NEW RIVER NC	MAJOR INTERIOR/EXTERIOR REPAIRS TO UEPH AS4030	\$2,100
JUSTIFICATION: PROVIDE HABITABLE ENLISTED BILLETING FACILITY. REPAIRS WILL BE MADE TO ELECTRICAL, MECHANICAL, STRUCTURAL, AND ROOF SYSTEMS OF THIS BUILDING			
NC	MCAS NEW RIVER NC	REPLACE ELECTRICAL SUBSTATION AS1 FOR MCAS NEW RIVER	\$1,012

DoD Component: DON
Appropriation: O&M,MC

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<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	(<u>\$000</u>) <u>Cost</u>
NEW RIVER		JUSTIFICATION: THIS PROJECT WHEN COMPLETE WILL PROVIDE A LARGER CAPACITY MAIN SUBSTATION FOR MCAS	

NC	MCAS NEW RIVER NC	RESURFACE ALL RUNWAYS	\$1,704
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JUSTIFICATION: THIS PROJECT WILL REPAIR CRACKS AND DETERIORATED RUNWAY PAVEMENT AND PROVIDE A TWO-INCH ASPHALT OVERLAYMENT ON RUNWAY 5-23 AT MCAS NEW RIVER. INSTALL STERILANT AND SEALCOT OVERRUN AREA.

NC	MCAS NEW RIVER NC	REPLACE/UPGRADE FIRE SYSTEM AS4100	\$1,420
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JUSTIFICATION: REPLACE EXISTING AFFF FIRE PROTECTION SYSTEM W/NEW STATE OF THE ART INTRENCH LOW LEVEL NOZZLE SYSTEM. REPLACE EXISTING FIRE PUMPS WITH LARGER CAPACITY PUMPS. PROVIDE TRENCH DRAINS TO CONTAIN AFFF FOAM WATER. INCREASE THE SIZE OF THE WATER MAIN TO THE HANGAR. PROVIDE DRAFT CURTAINS IN HANGAR AREA. PROVIDE TWO HOUR FIRE PROTECTION FOR STEEL SUPPORT BEAMS. REPLACE INTERIOR FIRE ALARM SSTEM FOR ENTIRE BUILDING. REPLACE DAMAGED AND INOPERABLE FIRE DOORS WITH NEW DOORS.

NC	MCAS NEW RIVER NC	REPAIR TAXIWAYS AND MAT AREAS	\$1,920
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JUSTIFICATION: PROJ WILL RECONSTRUCT APPROACH SLABS F/HANGERS, RPR CONCRETE TAXIWAY/AIRCRAFT PARKING SLABS, RESEAL EXPANSION JOINTS AND REPAVE/RESTRIPE TAXIWAYS AT MCAS NEW RIVER

NC	MCAS NEW RIVER NC	REPAIR/REPAVE STREETS AT MCAS(H) NEW RIVER	\$1,030
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DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
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Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>Cost</u> (\$000)
JUSTIFICATION: REPAIR AND REPAVE ROADS AT MCAS NEW RIVER. ROADWAYS INCLUDE: DOUGLAS ST, CANAL ST, MC AVOY ST, CAMPELL ST, BANCROFT ST, WHITE ST, SCHMIDT ST, DEMARCO ST (APX 132,740 SY). PROJECT ALSO INCLUDES REGRADING OF ROAD SHOULDERS AND REESTABLISHING VEGETATION AS REQUIRED.			
NC	MCAS NEW RIVER NC	ABATE/CONTAIN ASBESTOS IN MCAS NEW RIVER BUILDINGS	\$500
JUSTIFICATION: CONTAIN, ABATE, REMOVE, OR INCAPSULATE ASBESTOS IDENTIFIED AREAS, MAKING THEM SAFE FOR MAINTENANCE WORKERS TO PERFORM MAINTENANCE WITHIN THE FACILITY. APPROXIMATELY 57 MCAS AREA BUILDINGS ARE INCLUDED IN THIS PROJECT.			
NC	MCB CAMP LEJEUNE NC	CONSTRUCT DOG KENNEL, 2D MP BN	\$693
JUSTIFICATION: CONSTRUCT A NEW 5,789 SF COMBINED KENNEL AND SUPPORT/ADMINISTRATIVE/TRAINING FACILITY TO PROVIDE FOR THE CARE AND HOUSING OF 24 MILITARY WORKING DOGS (MWD) ASSIGNED TO THE 2D MP BATTALION.			
NC	MCB CAMP LEJEUNE NC	CONSTRUCT BUILDING 1023	\$500
JUSTIFICATION: PROJECT WILL DEMOLISH AN EXISTING WAREHOUSE AND CONCRETE SLAB (BLD 970), AND CONSTRUCT A 7200 SF PRE-ENGINEERED METAL BUILDING ON A CONCRETE SLAB. HVAC WILL BE PROVIDED FOR 2850 SF OF OFFICE SPACE AND RESTROOMS. THE WAREHOUSE SPACE WILL BE 4350 SF AND HAVE LP GAS HEATERS AND EXHAUST FANS. THE NEW BUILDING WILL BE ASSIGNED THE NUMBER OF 1023.			
NC	MCB CAMP LEJEUNE NC	MAJ INTERIOR/EXT RPR FC304	\$2,191

DoD Component: DON
Appropriation: O&M,MC

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<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000)</u> <u>Cost</u>
		JUSTIFICATION: REPAIRS TO 33,100 SF BARRACKS BUILT IN 1968. WORK INCLUDES INTERIOR FINISH RENOVATION, REPLACEMENT OF DOORS, REPAIR OF TOILETS, ELECTRICAL, MECHANICAL, VENTILATION, AND FIRE PROTECTION SYSTEMS. WITHOUT THIS PROJECT, FACILITY WILL CONTINUE TO DETERIORATE AT ACCELERATED RATE. MARINES WILL BE LIVING IN LESS THAN ADEQUATE SPACES, THEREBY NEGATIVELY IMPACTING QUALITY OF LIFE.	
NC	MCB CAMP LEJEUNE NC	MAJ INTERIOR/EXT RPR FC305	\$2,192
		JUSTIFICATION: REPAIRS TO 33,100 SF BARRACKS BUILT IN 1968. WORK INCLUDES INTERIOR FINISH RENOVATION, REPLACEMENT OF DOORS, REPAIR OF TOILETS, ELECTRICAL, MECHANICAL, VENTILATION, AND FIRE PROTECTION SYSTEMS. WITHOUT THIS PROJECT, FACILITY WILL CONTINUE TO DETERIORATE AT ACCELERATED RATE. MARINES WILL BE LIVING IN LESS THAN ADEQUATE SPACES, THEREBY NEGATIVELY IMPACTING QUALITY OF LIFE.	
NC	MCB CAMP LEJEUNE NC	MECH/ELEC/STRUCT RPR BLD 825 (SCHOOL)	\$1,800
		JUSTIFICATION: MAJOR INTERIOR AND STRUCTURAL REPAIRS TO THIS 1961 VINTAGE MULTIPURPOSE BUILDING CURRENTLY USED FOR TRAINING, CHILD CARE, AND PHYSICAL FITNESS. REPAIRS INCLUDE LEAD ABATEMENT, WALLS, CEILINGS, FLOORS, ELECTRICAL AND MECHANICAL SYSTEMS. THIS PROJECT WILL INCREASE THE QUALITY OF LIFE OF MARINES AND THEIR DEPENDANTS ABOARD THIS INSTALLATION.	
NC	MCB CAMP LEJEUNE NC	MAJOR INT/EXT REPAIRS BLD 14	\$1,500
		JUSTIFICATION: MAJOR INTERIOR/EXTERIOR REPAIRS TO CORRECT FIRE, SAFETY AND ELECTRICAL CODES IN THIS 14,620 SF FACILITY. BUILT IN 1942, THIS FACILITY HOSTS THE FAMILY ADVOCACY, NAVY RELIEF AND THE RED CROSS.	
NC	MCB CAMP LEJEUNE NC	MAJOR INTERIOR/EXTERIOR REPAIRS BUILDING 10	\$1,600

DoD Component: DON
Appropriation: O&M,MC

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<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000)</u> <u>Cost</u>
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JUSTIFICATION: MAJOR INTERIOR/EXTERIOR REPAIRS TO CORRECT FIRE, SAFETY AND ELECTRICAL CODES IN THIS 26,602 SF ADMINISTRATIVE FACILITY BUILT IN 1942.

NC	MCB CAMP LEJEUNE NC	MAJOR INTERIOR/EXTERIOR REPAIRS BUILDING 12	\$1,963
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JUSTIFICATION: MAJOR INTERIOR/EXTERIOR REPAIRS TO CORRECT FIRE, SAFETY AND ELECTRICAL CODES IN THIS 26,602 SF ADMINISTRATIVE FACILITY BUILT IN 1942.

NC	MCB CAMP LEJEUNE NC	MAJOR INTERIOR/EXTERIOR REPAIRS BUILDING 511	\$1,500
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JUSTIFICATION: MAJOR INTERIOR/EXTERIOR REPAIRS TO CORRECT FIRE, SAFETY AND ELECTRICAL CODES IN THIS 26,602 SF ADMINISTRATIVE FACILITY BUILT IN 1942.

NC	MCB CAMP LEJEUNE NC	REPLACE HVAC HP155	\$1,661
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JUSTIFICATION: REPLACE EXISTING HVAC SYSTEM WITH CENTRALIZED HVAC CONSISTING OF CHILLERS, PUMPS, DUCT SYSTEMS, AND HANDLERS ON EACH DECK. REPLACE EXHAUST SYSTEMS ON EACH DECK. INSTALL MOTORIZED FANS AT ROOF TOP LEVEL. PROJECT SCOPE NEEDED TO IMPROVE QUALITY OF LIFE.

NC	MCB CAMP LEJEUNE NC	REPAIR MESSHALL 411 AND 9	\$1,203
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JUSTIFICATION: REPAIRS WALL COVERINGS, METAL GALLEY DOORS, EXTERIOR DOORS, STEAM AND CONDENSATE LINES, SANITARY FLOOR DRAINS, ELECTRICAL SWITCHGEAR AND PANELS. PAINTING OF DAMAGED AREAS WILL BE PERFORMED. QUALITY OF LIFE OF MARINES WILL BE NEGATIVELY EFFECTED IF THESE REPAIRS ARE NOT MADE.

DoD Component: DON
Appropriation: O&M,MC

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<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000) Cost</u>
NC	MCB CAMP LEJEUNE NC	REPLACE VALVES/CONTROLS/PIPING BLD 670 WATER TREATMENT PLANT	\$1,775
JUSTIFICATION: REPLACE EXISTING FILTER CONTROLS, VALVES, ASSOCIATED PIPING, AND ASSOCIATED WIRING AS WELL AS SANDBLAST AND PAINT WATER TREATMENT FACILITY BLD 670			
NC	MCB CAMP LEJEUNE NC	MAJOR INT/EXT REPAIR BB12	\$1,600
JUSTIFICATION: MAJOR REPAIRS THAT CORRECT THE SUBSTANDARD CONDITION OF MECHANICAL, ELECTRICAL, AND STRUCTURAL SYSTEMS IN THIS FACILITY IN ORDER TO MEET THE EXISTING FIRE, SAFETY, ENVIRONMENTAL, AND OSHA REQUIREMENTS. THIS PROJECT IS ESSENTIAL TO UPKEEPING THIS FACILITY WHICH FUNCTIONS AS AN INSTRUCTIONAL/TRAINING BLDG.			
NC	MCB CAMP LEJEUNE NC	MAJ INTERIOR/EXT RPR FC305	\$2,192
JUSTIFICATION: REPAIRS TO 33,100 SF BARRACKS BUILT IN 1968. WORK INCLUDES INTERIOR FINISH RENOVATION, REPLACEMENT OF DOORS, REPAIR OF TOILETS, ELECTRICAL, MECHANICAL, VENTILATION, AND FIRE PROTECTION SYSTEMS. WITHOUT THIS PROJECT, FACILITY WILL CONTINUE TO DETERIORATE AT ACCELERATED RATE. MARINES WILL BE LIVING IN LESS THAN ADEQUATE SPACES, THEREBY NEGATIVELY IMPACTING QUALITY OF LIFE.			
NC	MCB CAMP LEJEUNE NC	ELEC/MECH/STRUCT RPRS BLD 1041 (BRIG)	\$709
JUSTIFICATION: REPAIRS ELECTRICAL, MECHANICAL, AND STRUCTURAL SYSTEMS WITHIN THIS 73,685 SF CONFINEMENT FACILITY CONSTRUCTED IN 1969.			

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
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Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000) Cost</u>
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NC	MCB CAMP LEJEUNE NC	INT/EXT REPAIRS 326 (ARD)	\$519
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JUSTIFICATION: REPAIRS TO THIS 26,602 SF FACILITY HOSTING THE CRUG AND ALCOHOL ABUSE CENTER. THE FACILITY WAS CONSTRUCTED IN 1942.

NC	MCB CAMP LEJEUNE NC	MAJ INTERIOR/EXT RPR M132	\$560
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JUSTIFICATION: REPAIR INTERIOR AND EXTERIOR OF INSTURCTIONAL FACILITY REPAIRS ARE REQUIRED TO SUPPORT THE INSTRUCTIONAL MISSION OF THE MARINE CORPS SERVICE SUPPORT SCHOOL. QUALITY OF SERVICE WILL BE SEVERELY IMPACTED IF THESE REPAIRS ARE NOT EFFECTED.

NC	MCB CAMP LEJEUNE NC	MAJ INTERIOR/EXT RPR M202	\$705
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JUSTIFICATION: PROJECT WILL REPAIR THE INTERIOR AND EXTERIOR OF THIS FACILITY USED AS A FOOD SERVICE SCHOOL TRAINING FACILITY. REPAIRS INCLUDE MECHANICAL, ELECTRICAL, PLUMBING, AS WELL AS ARCHITECTURAL FINISHES. QUALITY OF SERVICE OF MARINES WILL BE NEGATIVELY IMPACTED IF REPAIRS ARE NOT EFFECTED.

NC	MCB CAMP LEJEUNE NC	MAJOR INTERIOR/EXTERIOR REPAIR BUILDING 6	\$1,033
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JUSTIFICATION: MAJOR INTERIOR/EXTERIOR REPAIRS TO CORRECT FIRE, SAFETY AND ELECTRICAL CODES IN THIS 26,602 SF ADMINISTRATIVE FACILITY BUILT IN 1942.

NC	MCB CAMP LEJEUNE NC	MAJOR INTERIOR/EXTERIOR REPAIRS BUILDING 8	\$1,095
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DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
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Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000) Cost</u>
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JUSTIFICATION: MAJOR INTERIOR/EXTERIOR REPAIRS TO CORRECT FIRE, SAFETY AND ELECTRICAL CODES IN THIS 26,602 SF ADMINISTRATIVE FACILITY BUILT IN 1942.

NC	MCB CAMP LEJEUNE NC	MAJOR BOILER REPAIRS BLD 1700	\$1,000
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JUSTIFICATION: MAKE MAJOR BOILER REPAIRS TO THE MAIN STEAM PLANT FACILITY AT CAMP LEJEUNE BLD 1700

NC	MCB CAMP LEJEUNE NC	CORRECT LIFT STATION PROBLEMS, TT99	\$675
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JUSTIFICATION: INSTALLATION OF INLINE BOOSTER PUMP STATION ON THE FORCED MAIN AT TT99 LIFT STATION.A OVERFLOW OF WASTER WATER INTO THE NEW RIVER HAS THE POTENTIAL OF CAUSING A HUGE ENVIRONMENTAL INCIDENT, POLLUTING WATERS, DAMAGE TO FISH AND WILDLIFE. THIS IMPACT FOR FINES WILL BE INCURRED IF APPROPRIATE RESPONSE TO CORRECT THE SITUATION IS NOT PERSUED.

NC	MCB CAMP LEJEUNE NC	MISC MESSHALL REPAIRS RR3	\$1,673
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JUSTIFICATION: THIS PROJECT WILL PROVIDE COMPLETE AND USABLE MESS HALL IN RIFLE RANGE/STONEBAY AREA. STRUCTURAL MECHANICAL ELECTRICAL REPAIRS

NC	MCB CAMP LEJEUNE NC	REPLACE CONDENSATE RETURN LINE FRENCH CREEK 400 AREA	\$575
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JUSTIFICATION: DEMOLISH AND REPLACE 5000 LF OF ABOVE REINFORCED/CONDENSATE PIPING WITHIN THE FRENCH CREEK AREA. SCOPE OF WORK INCLUDES REPAIR/REPLACEMENT OF LATERALS, VALVES, PUMPS, TRAPS, AND ASSOCIATED EQUIPMENT.

DoD Component: DON
Appropriation: O&M,MC

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<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000) Cost</u>
NC	MCB CAMP LEJEUNE NC	RPR/REPAVE RDS FC/VL	\$694
JUSTIFICATION: EXCAVATE AND REMOVE EXISTING ALLIGATORED SECTIONS OF BITUMINOUS PAVEMENTS TO A DEPTH OF 8 INCHES AND RPLC W/8 INCH OF H.B. PLANT MIX, AND OVERLAY WITH 1 1/2 INCH OF L-1 PLANT MIS WITHIN SIX FRENCH CRK AREAS; FOR VERONA LOOP AND GREY POINT ROADS, REMOVE EXISTING ALLIGATORED PAVEMENT AND RPR TO SPEC ABOVE W/EXCEPTION OF OVERLAYING WITH TWO (2) LIFTS OF L-1 PLANT MIX. REPAIR ROAD SHOLDERS. PAINT AND RESTRIPE ACCORDING TO CODE.			
NC	MCB CAMP LEJEUNE NC	UPGRADE CONTROL ROOM EQUIPMENT W/IN BLDG 1700 HEATING PLANT	\$945
JUSTIFICATION: THIS PROJECT WILL REPLACE THE EXISTING HVAC SYSEM TO PROVIDE A POSITIVE PRESSURE THAT WILL PREVENT INGRESS OF DIRT AND DEBRIS THAT CONTAMINATES COMPUTER EQUIPMENT. THE PROJECT WILL ALSO UPGRADE THE CONTROL ROOM ELECTRONIC EQUIPMENT TO INCLUDE NEW COMPUTERS, MONITORING EQUIPMENT, AND DIGITAL CONTROL EQUIPMENT. THE PROJECT WILL UPGRADE THE CAMERA MONITORING SYSTEM TO THE STACKS, GATES, AND OTHER CRITICAL AREAS, AS WELL.			
NC	MCB CAMP LEJEUNE NC	RPLC HVAC SYSTEM COMPLETE FC565	\$619
JUSTIFICATION: REPLACE EXISTING HVAC SYSTEM WITH CENTRALIZED HVAC CONSISTING OF CHILLERS, PUMPS, DUCT SYSTEMS, AND HANDLERS ON EACH DECK. REPLACE EXHAUST SYSTEMS ON EACH DECK. INSTALL MOTORIZED FANS AT ROOF TOP LEVEL. PROJECT SCOPE NEEDED TO IMPROVE QUALITY OF LIFE.			
NC	MCB CAMP LEJEUNE NC	MAJ INT/EXT RPR ADMIN SPACES BLD	\$900

DoD Component: DON
Appropriation: O&M,MC

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<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000)</u> <u>Cost</u>
		JUSTIFICATION: PROJECT REPAIRS 14,800 SF, 1940 VINTAGE ADMIN FACILITY. WORK INCLUDES LEAD PAINT/ASBESTOS ABATEMENT, REPLACEMENT OF WIRING, HVAC SYSTEM, REPAIR OF HEADS. IF THIS PROJECT IS NOT FUNDED, THE FACILITY WILL DETERIORATE TO A STATE OF NOT BEING ABLE TO PROVIDE THE QUALITY OF LIFE NECESSARY TO ENHANCE EMPLOYEE MORALE, SAFETY AND PRODUCTIVITY WHILE PROVIDING AN ADEQUATE WORKING ENVIRONMENT.	
NC	MCB CAMP LEJEUNE NC	MAJOR INT/EXT REPAIRS H14	\$1,361
		JUSTIFICATION: INTERIOR AND EXTERIOR REPAIRS TO CORRECT FIRE, SAFETY, AND ELECTRICAL CODE REQUIREMENTS. WORK INCLUDES REPAIRS TO INTERIOR FINISHES, PLUMBING, MECHANICAL SYSTEMS, ROOF, DOORS AND WINDOWS, AND PAINTING OF BUILDING. THIS 20,000 SF FACILITY WAS BUILT IN 1942.	
NC	MCB CAMP LEJEUNE NC	MAJOR INTERIOR/EXTERIOR REPAIRS BUILDING 101	\$1,095
		JUSTIFICATION: MAJOR INTERIOR/EXTERIOR REPAIRS BUILDING 101	
NC	MCB CAMP LEJEUNE NC	INT/EXT RPRS, RR11(ADMIN)	\$1,800
		JUSTIFICATION: PROJECT REPAIRS ELECTRICAL SYSTEMS, MECHANICAL, PLUMBING, CEILINGS, DOORS, DOORS, FIRE ALARM SYSTEM, AND HEATING SYSTEM IN THIS ADMIN FACILITY. THIS BUILDING WAS CONSTRUCTED IN 1942 AND IS IN NEED OF REPAIRS TO BRING FACILITY WITHIN FIRE AND SAFETY CODES, AS WELL AS PROVIDING MARINES AND CIVILIANS A QUALITY PLACE TO WORK.	
NC	MCB CAMP LEJEUNE NC	RPLC HVAC COMPLETE FC 560	\$619

DoD Component: DON
Appropriation: O&M,MC

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<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>Cost</u> (\$000)
JUSTIFICATION: REPLACE EXISTING HVAC SYSTEM WITH CENTRALIZED HVAC CONSISTING OF CHILLERS, PUMPS, DUCT SYSTEMS, AND HANDLERS ON EACH DECK. REPLACE EXHAUST SYSTEMS ON EACH DECK. INSTALL MOTORIZED FANS AT ROOF TOP LEVEL. PROJECT SCOPE NEEDED TO IMPROVE QUALITY OF LIFE.			
NC	MCB CAMP LEJEUNE NC	RPR INTERIOR AND EXTERIOR OF 1854	\$1,144
JUSTIFICATION: PROJECT WILL ACCOMPLISH INTERIOR AND EXTERIOR RENOVATIONS OF ORGANIZATIONAL VEHICLE MAINTENANCE FACILITY 1854. REPAIRS INCLUDE EXTERIOR AND INTERIOR DOORS; CEILING; FLOOR TILE; CONCRETE FLOOR SURFACE; PREP AND PAINTING. REPLACEMENT OF INTERIOR LIGHTING; AND AN UPGRADE OF THE MECHANICAL SYSTEM TO INCLUDE: MECHANICAL PIPING AND HVAC SYSTEMS			
NC	MCB CAMP LEJEUNE NC	STRUCTURAL AND HVAC RENOVATION TO FC571 BARRACKS	\$1,615
JUSTIFICATION: REPLACE EXISTING ROOF SYSTEM, FASCIA, AND SOFFIT; THE EXISTING VANITIES AND WALL LOCKERS WILL BE REPLACED; MISC. SHOWER REPAIRS WILL BE MADE AS WELL AS PAINTING TO THE INTERIOR AND EXTERIOR SURFACES; REPLACE EXISTING AIR HANDLING UNITS AND DUEL TEMPERATURE CIRCULATING PUMPS AND ASSOCIATED MECHANICAL SUPPORT EQUIPMENT			
NC	MCB CAMP LEJEUNE NC	STRUCTURAL AND HVAC RENOVATION FC573 BARRACK	\$1,385
JUSTIFICATION: PROJECT WILL REPLACE EXISTING ROOF SYSTEM, FASCIA, AND SOFFIT; THE EXISTING VANITIES AND WALL LOCKERS WILL BE REPLACED; MISC SHOWER REPAIRS WILL BE MADE AS WELL AS PAINTING TO THE INTERIOR AND EXTERIOR SURFACES; REPLACE EXISTING AIR HANDLING UNITS, AIR BLENDERS, AND ENLARGE DUCT WORK AS WELL AS REPAIR ASSOCIATED MECHANICAL SUPPORT EQUIPMENT.			

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>Cost</u> (\$000)
NC	MCB CAMP LEJEUNE NC	STRUCTURAL AND HVAC RENOVATION FC574 BARRACK	\$1,363

JUSTIFICATION: REPLACE EXISTING ROOF SYSTEM, FASCIA, AND SOFFIT; THE EXISTING VANITIES AND WALL LOCKERS WILL BE REPLACED; MISC SHOWER REPAIRS WILL BE MADE AS WELL AS PAINTING TO THE INTERIOR AND EXTERIOR SURFACES; REPLACE EXISTING AIR HANDLING UNITS, AIR BLENDEES, AND ENLARGE DUCT WORK AS WELL AS REPAIR ASSOCIATED MECHANICAL SUPPORT EQUIPMENT.

NC	MCB CAMP LEJEUNE NC	RPR INT/EXT BLD 1502	\$2,100
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JUSTIFICATION: MAJ INT/EXT RPR TO INCLUDE WALL; FLOOR COVERING; ELECTRICAL WIRING AND FIXTURES; MECHANICAL PIPING AND HEATING SYSTEMS; HEADS; INSULATION; EXTERIOR DOORS, WINDOWS AND PAINTING ASSOCIATED W/RPRS.

NC	MCB CAMP LEJEUNE NC	MAJ INTERIOR/EXT RPR RR2	\$1,033
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JUSTIFICATION: REPAIRS TO 26,602 SF BARRACKS BUILT IN 1942. THIS FACILITY HOUSES MARINES TRAINING AT THE RIFLE RANGE. WORK INCLUDES INTERIOR FINISH RENOVATION, REPLACEMENT OF DOORS, REPAIR OF TOILETS, ELECTRICAL, MECHANICAL, VENTILATION, AND FIRE PROTECTION SYSTEMS. WITHOUT THIS PROJECT, FACILITY WILL CONTINUE TO DETERIORATE AT ACCELERATED RATE. MARINES WILL BE LIVING IN LESS THAN ADEQUATE SPACES, THEREBY N

SC	MCAS BEAUFORT SC	RENOVATE BLDG 405	\$1,125
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JUSTIFICATION: BUILT IN 1956 THIS ADMIN FACILITY SUPPORT AIR OPERATIONS. THE ELECTRICAL SYSTEM PANELS AND BREAKERS DO NOT MEET CURRENT ELEC CODE ARE DETERIORATED AND ARE A SAFETY HAZARD. ASBESTOS AND LEAD PAINT PREVAIL. THE ROOF IS DETERIORATED AND LEAKS. THIS PROJECT REPLACES ROOF, FLOOR TILE, ELEC SYSTEM, AND FIRE ALARM, IT REMOVES ASBESTOS AND RENOVATES THE HEADS AND PAINTS THE INTERIOR.

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000) Cost</u>
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SC	MCAS BEAUFORT SC	REPAIRS TO BLDG 600, AIRCRAFT OPS	\$2,031
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JUSTIFICATION: WHOLE BUILDING REPAIRS TO INCLUDE ROOF SYSTEM, EXTERIOR FINISH SYSTEM, EXTERIOR AND INTERIOR DOORS, INTERIOR ELECTRICAL SYSTEM, MECHANICAL SYSTEM, AND PLUMBING SYSTEMS. FACILITY IS DETERIORATING AND REQUIRES MAJOR REPAIRS TO SATISFY LIFE SAFETY REQUIREMENTS AS WELL AS IMPROVE THE QUALITY OF SERVICE OF PERSONNEL WORKING HERE.

SC	MCAS BEAUFORT SC	REPAIRS TO BLDG 418, HANGAR	\$1,635
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JUSTIFICATION: WHOLE BUILDING REPAIRS TO INCLUDE EXT FINISH SYSTEM, EXT & INT DOORS & WINDOWS, & SPECIAL EPOXY FLOOR FINISH

SC	MCAS BEAUFORT SC	REPAIR/REPLACE ROOFS, PHASE I	\$822
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JUSTIFICATION: REPAIR VARIOUS ROOFS THAT ARE LEAKING AND HAVE PASSED LIFE EXPECTANCY. STRUCTURAL INTEGRITY OF ROOFS MUST BE MAINTAINED IN ORDER TO INSURE MISSION READINESS. INTERIOR REPAIRS WILL CONTINUE TO ESCALATE IF ROOF REPAIRS ARE NOT MADE.

SC	MCAS BEAUFORT SC	REPAIR OUTDOOR SMALL ARMS RANGE	\$851
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JUSTIFICATION: REPAIRS 12 SHOOTING POSITION RANGE REQUIRED FOR PROFICIENCY TRAINING FOR MORE THAN 4,300 MARINES AND SAILORS. THE EXISTING RANGE IS NOT ADEQUATELY BERMED AND BAFFLED TO CONTAIN STRAY ROUNDS OR RICOCHETS. THE RANGE CANNOT BE USED SAFELY WITHOUT SIGNIFICANT REPAIRS. THE RANGE IS A HIGH SAFETY RISK TO USERS, FAMILY HOUSING RESIDENTS AND CIVILIANS ADJACENT TO THE RANGE.

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000)</u> <u>Cost</u>
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SC	MCAS BEAUFORT SC	REPAIR/REPLACE ROOFS, PHASE I	\$1,506
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JUSTIFICATION: REPAIR VARIOUS ROOFS THAT ARE LEAKING AND HAVE PASSED LIFE EXPECTANCY. STRUCTURAL INTEGRITY OF ROOFS MUST BE MAINTAINED IN ORDER TO INSURE MISSION READINESS. INTERIOR REPAIRS WILL CONTINUE TO ESCALATE IF ROOF REPAIRS ARE NOT MADE.

SC	MCAS BEAUFORT SC	REPAIRS TO BLDG 601	\$839
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JUSTIFICATION: BUILDING SUPPORTS ADMIN OPS ABOARD THE AIR STATION. BUILT IN 1959 THIS FACILITY HAS NEVER BEEN SIGNIFICANTLY REHABED. PROJECT UPDATES HEADS, ELECTRICAL SYS, IT REMOVES HAZARDOUS MATERIALS SUCH AS ASBESTOS, LEAD PAINT AND REPAIRS THE FIRE ALARM. IN ADDITION, DOORS, TILES, CARPET IS REPLACED AND THE INTERIOR IS PAINTED

SC	MCAS BEAUFORT SC	REPAIR AIRFIELD STORM DRAINAGE SYSTEM	\$708
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JUSTIFICATION: THE AIRFIELD STORM DRAINS COLLECTS WATER AROUND THE AIRFIELD PARKING AREAS AND HANGARS. FAILURE DIRECTLY AFFECTS AIR OPS. THE SYSTEM IS OLD AND DAMAGED THIS PROJECT WILL REPLACE THE DAMAGED CONCRETE SECTIONS

SC	MCAS BEAUFORT SC	REPAIRS TO BLDG 431, BOQ	\$2,616
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JUSTIFICATION: REPLACE ROOFS SYSTEM, EXTERIOR STUCCO, EXTERIOR DOORS AND REPAIR AND/OR REPLACE WINDOWS

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000)</u> <u>Cost</u>
SC	MCAS BEAUFORT SC	REPAIRS IN HANGARS 416 & 594	\$1,295

JUSTIFICATION: REMOVE AND REPLACE WINDOWS, REPLACE EXHAUST FANS, REPLACE WATER HEATER, PAINTING, UPGRADE ELECTRICAL SUB STATIONS, NEW HIGH BAY LIGHTING, AND RENOVATE BATHROOMS. THESE AREAS HAVE DETERIORATED TO A POINT WHERE ON-GOING MAINTENANCE WILL NOT SUPPORT FACILITY OPERATION AND IS NOT ECONOMICAL TO MAINTAIN.

SC	MCAS BEAUFORT SC	REPAIS TO AIRFIELD PAVEMENT	\$2,622
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JUSTIFICATION: REPAIRS TO AIRCRAFT PARKING APRON, TAXIWAY, AND RUNWAY AS RECOMMENDED BY NAVFAC AIRFIELD PAVEMENT STUDY. EXISTING PAVEMENT IS CRACKING AND DETERIORATED AND IS CONCERN FOR FOREIGN OBJECT DAMAGE TO AIRCRAFT AND POTENTIAL INJURY TO PERSONNEL. MISSION WILL BE NEGATIVELY IMPACTED IF PROJECT IS NOT FUNDED.

SC	MCRD PARRIS ISLAND SC	REPAIR HUE CITY RANGE B	\$2,850
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JUSTIFICATION: REPAIRS MULTI DISTANCE TRAINING RANGE FOR RECRUITS, TO INCLUDE BERMS, SWALES, AND GRADING. TRAINING IS THE ESSENTIAL FUNCTION OF THIS ACTIVITY. NON OPERATIONAL RANGES WILL SEVERELY IMPACT TRAINING MISSION.

SC	MCRD PARRIS ISLAND SC	REPLACE AHU, 3RD BATTALION BARRACKS	\$3,919
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JUSTIFICATION: REPAIRS BARRACKS HEATING AND VENTILATING SYSTEM COMPLETE TO INCLUDE CHILLER AND AIR HANDLING UNITS. QUALITY OF LIFE OF MARINES WILL BE NEGATIVELY IMPACTED.

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	(<u>\$000</u>) <u>Cost</u>
SC	MCRD PARRIS ISLAND SC	REPLACE AHU, WEAPONS BATTALION BARRACKS	\$3,615

JUSTIFICATION: REPAIRS BARRACKS HEATING AND VENTILATING SYSTEM COMPLETE TO INCLUDE CHILLER AND AIR HANDLING UNITS. QUALITY OF LIFE OF MARINES WILL BE NEGATIVELY IMPACTED.

SC	MCRD PARRIS ISLAND SC	CONSTRUCT HAZARDOUS MATERIAL CONSOLIDATION FACILITY	\$740
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JUSTIFICATION: CONSTRUCT A HAZARDOUS MATERIAL CONSOLIDATION FACILITY COMPLEX (CURRENT MISSION).

SC	MCRD PARRIS ISLAND SC	REPAIR MESSHALL 590	\$1,100
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JUSTIFICATION:

SC	MCRD PARRIS ISLAND SC	REPAIR MESSHALL BUILDING 149	\$1,300
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JUSTIFICATION: REPAIRS MESSHALL COMPLETE, TO INCLUDE MECHANICAL, ELECTRICAL, PLUMBING SYSTEMS AS WELL AS ARCHITECTURAL FINISHES. QUALITY OF LIFE OF MARINES WILL BE NEGATIVELY IMPACTED.

SC	MCRD PARRIS ISLAND SC	REPAIR INTERIOR FINISHES 1ST BATTALION BARRACKS	\$5,154
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JUSTIFICATION: THIS BUILDING WAS CONSTRUCTED IN 1947. THIS PROJECT WILL CORRECT FIRE, SAFETY AND ELECTRICAL CODE DISCREPANCIES AND UPGRADE THE HEATING, PLUMBING AND ELECTRICAL SYSTEMS WITHIN THE BUILDING.

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	(<u>\$000</u>) <u>Cost</u>
SC	MCRD PARRIS ISLAND SC	REPAIR WEAPONS BATTALION RECRUIT BARRACKS	\$5,181

JUSTIFICATION: PROJECT SHALL PROVIDE REPAIRS TO BARRACKS 737,738, 739, 751, 7001, 7003, AND BATTALION SUPPORT BUILDING 7004. THE PROJECT SHALL PROVIDE INTERIOR REFURBISHING AS FOLLOWS: PAINT INTERIOR FINISHES, REPAIR WALLS AND REPLACE CERAMIC TILE AND FIXTURE ACCESSORIES AT SHOWER, HEAD, AND LAVATORY AREAS, REPLACE TOILET STALLS WITH SOLID PLASTIC TYPE STALLS, RE-COAT HIGH BUILD FLOOR COATINGS IN SQUAD BAYS, REPLACE FLOORING IN ADMINISTRATIVE AREAS, REPAIR CONCRETE STAIRS AND EXTERIOR CONCRETE ELEMENTS, REPLACE METAL SAFETY NOSINGS AND METAL HANDRAILS, PROVIDE ADDITIONAL REQUIRED POWER RECEPTACLES.

SC	MCRD PARRIS ISLAND SC	REHAB BARRACKS 331	\$3,100
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JUSTIFICATION: PROJECT PROVIDES FOR THE REPAIR OF THE EXISTING INTERIOR AND EXTERIOR FINISHES ALONG WITH WINDOW AND DOOR UPGRADES, REROOFING, CORRECTIONS TO THE CRAWL SPACES, AND MINOR ELECTRICAL AND MECHANICAL REPAIR. PROJECT WILL IMPROVE THE QUALITY OF LIFE OF PERMANENT PARTY MARINES ABOARD MCRD.

SC	MCRD PARRIS ISLAND SC	REPAIR BARRACKS BUILDING 330	\$3,415
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JUSTIFICATION: REPAIRS BARRACKS COMPLETE, TO INCLUDE MECHANICAL, ELECTRICAL, PLUMBING SYSTEMS AS WELL AS ARCHITECTURAL FINISHES. QUALITY OF LIFE OF MARINES WILL BE NEGATIVELY IMPACTED.

VA	CAMP ALLEN	MECHANICAL REPAIRS TO MCA 600	\$2,076
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JUSTIFICATION: THIS PROJECT WILL PROVIDE A NEW STATE-OF-THE-ART HVAC SYSTEM AND PLUMBING, WHICH WILL REPLACE A DETERIORATED SYSTEM THAT HAS OUTLIVED ITS LIFE EXPECTANCY AND HAS BECOME MAINTENANCE INTENSIVE. PROJECT WILL ALSO INSTALL A NEW FIRE PROTECTION SYSTEM WITH FIRE ALARM SYSTEM AND WET PIPE SPRINKLER SYSTEM TO BRING THIS 96,396 SF BARRACKS FACILITY UP TO THE CURRENT LIFE SAFETY CODE.

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000)</u> <u>Cost</u>
VA	MCAF QUANTICO VA	RENOVATE BUILDING 2100	\$1,239
JUSTIFICATION: COMPLETELY REPLACE THE ELECTRICAL SYSTEM AND RELOCATE THE TRANSFORMERS FROM THE BASEMENT TO THE OUTSIDE; REPLACE THE EXISTING STEAM HEATING SYSTEM WITH A GAS BOILER AND REPLACE THE OLD CAST IRON RADIATORS AND OLD OVERHEAD FAN COIL UNITS WITH NEW FOUR PIPE FAN COIL UNITS. REMOVE PAINT FROM ALL DOORS, TRIM AND WINDOW FACINGS AND PROVIDE NATURAL FINISH. INSTALL DROP CEILING TO HIDE SPRINKLER SYSTEM; REPAIR AND PAINT INTERIOR WALL SURFACES; CLEAN AND REPOINT BRICK EXTERIOR.			
VA	MCAF QUANTICO VA	RENOVATE BLDG 2104 AIRCRAFT HANGER	\$2,853
JUSTIFICATION: GENRERAL REPAIRS TO THIS 26,450 SF AIRCRAFT MAINTENANCE HANGAR CONSTRUCTED IN 1935.			
VA	MCB QUANTICO VA	IMPROVE BLDG 3098, DIAMOND HALL	\$600
JUSTIFICATION: PROJECT WILL PROVIDE ADDITIONAL HVAC COOLING IN SPACES NOT COOLED ANDMINOR ROOM PARTITION CONSTRUCTION.			
VA	MCB QUANTICO VA	REPLACE HVAC - COMMAND AND CONTROL SYSTEMS SCHOOL	\$3,680
JUSTIFICATION: THE HVAC SYSTEM WAS INSTALLED IN 1954 AND NEEDS REPLACEMENT			
VA	MCB QUANTICO VA	REPAIR GEIGER SLOPE FAILURE	\$1,230

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000)</u> <u>Cost</u>
		JUSTIFICATION: MITIGATE EROSION PROBLEMS AND STABILIZE THE SLOPE AT GEIGER RIDGE NEAR BUILDING 2077. PROJECT WILL CONSTRUCT A RETAINING WALL SYSTEM ON THE FAILED SLOPE TO SUPPORT THE SLOPE AND PROVIDE FOR PROPER DRAINAGE OF THE AREA. FAILURE TO MITIGATE THE PROBLEM WILL RISK CONTINUED EROSION AND POSSIBLE LOSS OF PROPERTY AND ENVIRONMENTAL DAMAGE.	
VA	MCB QUANTICO VA	RENOVATE BLDG 3098, DIAMOND HALL	\$2,240
		JUSTIFICATION: PROJECT PROVIDES FOR THE TOTAL RENOVATION OF BLDG 3098 TO INCLUDE HVAC, PLUMBING, & ELECTRICAL SYSTEM, AND ALL INTERIOR SURFACES & FINISHES.	
VA	MCB QUANTICO VA	RENOVATE BLDG 3088 (NMCI)	\$610
		JUSTIFICATION: THE RENOVATION IS REQUIRED TO RELOCATE THE EDUCATION CENTER FROM DIAMOND HALL (B-3098) TO ALLOW NMCI/EDS TO RENOVATE AND OCCUPY DIAMOND HALL AS A TEMPORARY NETWORK OPERATIONS CENTER (NOC) IN 2003.	
VA	MCB QUANTICO VA	RENOVATE BUILDING 3089 - NMCI RELATED-GFF	\$1,400
		JUSTIFICATION: RENOVATE THE BUILDING 3089 INTO MODERN ADMINISTRATIVE FACILITY TO RELOCATE ED CENTER TO ACCOMMODATE NMCI TEMPORARY NOC. THE RENOVATION WOULD INCLUDE NEW MECHANICAL DUCTWORK AND EQUIPMENT, ELECTRICAL UPGRADES TO THE INFRASTRUCTURE, CARPETING, PAINTING, PLUMBING UPGRADES, CERAMIC TILE, RENOVATION OF THE MALE AND FEMALE HEADS TO INCLUDE: DROP CEILING, LIGHTING, HANDICAP TOILET AND SHOWER FIXTURES AND APPURTENANCES, AND HAZARDOUS MATERIAL ABATEMENT.	
VA	MCB QUANTICO VA	RENOVATE B-2007	\$1,230

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000)</u> <u>Cost</u>
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JUSTIFICATION: THE PROJECT WOULD RENOVATE THE MARINE SECURITY GUARD BATTALION (MSGBN) HEADQUARTERS BUILDING. THE FACILITY IS UTILIZED FOR ENLISTED BACHELOR HOUSING, ADMINISTRATIVE OFFICE, PHYSICAL FITNESS CENTER, ACADEMIC INSTRUCTION AND ARMORY. THE RENOVATION WOULD INCLUDE A REPLACEMENT OF THE EXISTING COOLING SYSTEM TO INCLUDE A CHILLER, COOLING TOWER, STEAM CONVERTER AND THE HOT AND COLD-WATER PUMPS. IN ADDITION, THE WORK WOULD INCLUDE AN ENTIRE ROOF REPLACEMENT, NEW ENTRANCE AND EXIT DOORS, REPLACEMENT OF CEILING TILES, PAINT, AND ELECTRICAL UPGRADES TO SUPPORT THE COOLING SYSTEM.

VA	MCB QUANTICO VA	HISTORIC DIVISION WORKSHOP AND STORAGE FACILITY	\$660
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JUSTIFICATION: CONSTRUCTION OF A 7,500 SF MUSEUM WORKSHOP AND STORAGE FACILITY FOR THE FUTURE MARINE CORPS HERITAGE CENTER. FACILITY IS NEEDED TO BEGIN ARTIFACT RESTORATION PRIOR TO OPENING OF THE NATIONAL MUSEUM OF THE MARINE CORPS.

VA	MCB QUANTICO VA	REPAIR BLDG 3097	\$920
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JUSTIFICATION: REPAIRS TO THE ROOF NEEDED TO ELIMINATE THE MULTIPLE LEAKS OCURRING IN TH BLDG. CONTINUED USE OF THIS FACILITY POSES AN EXTREME HELATH HAZARD FOR PERSONNEL AND LOWERS MORALE. ASBESTOS REMOVAL AND NEW PLUBING IS INCLUDED AS WELL TO IMPROVE SAFETY AND QUALITY OF LIFE CONDITIONS FOR MARINES IN THIS FACILITY.

VA	MCB QUANTICO VA	REPAIR IMPACT BERMS RANGES 1 THROUGH 4 WTNB	\$3,785
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JUSTIFICATION: MINES AND REPAIRS THE IMPACT BERMS AT THIS SMALL ARMS RANGE. LEAD CONTAMINATION OF SOIL AND SAFETY FROM RICOCHETS ARE MAJOR ISSUES.

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	<u>(\$000) Cost</u>
VA	MCB QUANTICO VA	REPAIR BLDG. 15, LIVERSEDGE HALL	\$884
JUSTIFICATION: GENERAL REPAIRS TO THIS 81,143 SF BOQ CONSTRUCTED IN 1959.			
VA	MCB QUANTICO VA	RENOVATE ELLIS HALL, 2082	\$707
JUSTIFICATION: GENERAL REPAIRS TO THIS 52,651 SF TRAINING FACILITY CONSTRUCTED IN 1952.			
VA	MCB QUANTICO VA	REPAIR FULLER ROAD	\$2,100
JUSTIFICATION: REPAIRS BASE AND OVERLAYS APPROXIMATELY 70,000 SY OF ROADWAY SERVING AS A MAJOR THOROUGHFARE ON THIS BASE.			
VA	MCB QUANTICO VA	RPL WINDOWS, BLDGS 2006 AND 2008	\$1,291
JUSTIFICATION: REPLACE WINDOWS IN THESE TWO 82,072 SF ADMIN FACILITIES CONSTRUCTED IN 1931. WINDOWS WILL MEET THE REQUIREMENTS FOR ANTITERRORISM-FORCE PROTECTION.			
VA	MCB QUANTICO VA	RPR HEYWOOD HALL BLDG 24164	\$2,384
JUSTIFICATION: REPLACEMENT OF UTILITY SYSTEMS AND INTERIOR SURFACES IN HEYWOOD HALL NECESSARY TO SUPPORT THE 1700+ STUDENTS WHO PASS THROUGH THESE CLASSROOMS ANNUALLY. NEEDED TO UPDATE ANTIQUATED LIGHTING AND FACILITIES WHICH DETRACT FROM LEARNING ENVIRONMENT.			

DoD Component: DON
Appropriation: O&M,MC

FACILITY PROJECTS
FY 2005 PRESIDENT'S BUDGET
Sustainment, Restoration and Modernization Projects
Costing More than \$500,000.00

<u>State</u>	<u>Location/Installation</u>	<u>Project Title</u>	(<u>\$000</u>) <u>Cost</u>
Total Sustainment Projects: \$391,268			
Total Restoration and Modernization Projects: \$122,828			
Total New Footprint Construction: N/A			
Total Installations: \$514,096			
Grand Total: \$514,0966			

**DEPARTMENT OF THE NAVY
OPERATION AND MAINTENANCE, MARINE CORPS
SPARES AND REPAIR PARTS
(Dollars in Millions)**

DEPOT LEVEL REPARABLES (DLRs)	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY04/FY05 Change</u>
<u>Commodity</u>				
Ships	0.0	0.0	0.0	0.0
Aircraft Airframes	0.0	0.0	0.0	0.0
Aircraft Engines	0.0	0.0	0.0	0.0
Combat Vehicles	59.1	18.3	21.4	3.1
Other				
Missiles	1.2	0.4	0.3	-0.2
Communications Equipment	0.0	0.0	0.0	0.0
Other Miscellaneous	24.0	67.6	65.8	-1.9
TOTAL	84.4	86.4	87.4	1.1

CONSUMABLES

<u>Commodity</u>				
Ships	0.0	0.0	0.0	0.0
Aircraft Airframes	0.0	0.0	0.0	0.0
Aircraft Engines	0.0	0.0	0.0	0.0
Combat Vehicles	595.4	67.2	78.7	11.5
Other				
Missiles	11.9	1.6	1.0	-0.6
Communications Equipment	0.0	0.0	0.0	0.0
Other Miscellaneous	242.1	248.2	241.8	-6.4
TOTAL	849.3	317.0	321.4	4.4

Increases in DLRs are due to price growth within Working Capital Fund rates.

Increases in Consumables are largely due to price growth. There is minor program growth in Field Logistics programs for the purchase of Marine Corps managed Consumables. Minor program decrease exists in Special Support programs due to lessened requirements of Air Force managed Consumables.